



ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

CCLF Porewater - Routine
CCLF Porewater Routine

JOB NUMBER

480-210617-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

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Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-210617-1

Comments

No additional comments.

Receipt

The samples were received on 7/10/2023 6:04 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.4° C, 3.8° C and 4.1° C.

HPLC/IC

Method 300.0: The following sample was diluted due to the abundance of non-target analytes: P3S1PWD (480-210617-6). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: P3S1PWD (480-210617-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: DUPE (480-210617-8). The reporting limits (RLs) have been adjusted proportionately.

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: P3S1PWD (480-210617-6), (480-210586-A-1) and (480-210586-A-1 DU). The reporting limits (RLs) have been adjusted proportionately.

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-676074 were outside control limits: P3S1PWD (480-210617-6) and P3S2/3PWD (480-210617-7). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 353.2: Reanalysis of the following sample was performed outside of the analytical holding time due to IT issues, initial analysis by method 300.0 is within holding time : DUPE (480-210617-8).

Method 353.2: Reanalysis of the following samples were performed outside of the analytical holding time due to IT issues, Initial analysis by 300.0 done within holding time : P2LLPWD (480-210617-2), P2S2PWD (480-210617-4) and P2S3PWD (480-210617-5).

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-676075 were outside control limits: P3S1PWD (480-210617-6). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method SM 5210B: The results increased with increasing dilutions for the following samples: P2S1PWD (480-210617-3). This indicates a potentially toxic substance is being diluted out. The concentration may be biased low.

Method 9060A: The results reported for the following samples do not concur with results previously reported for this site: P3S1PWD (480-210617-6), P3S1PWD (480-210617-6[MS]) and P3S1PWD (480-210617-6[MSD]). Matrix spike and duplicate confirm the result(s).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-210617-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	101		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.71		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.029		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	2.3		1.0		mg/L	1		6010C	Total/NA
Nitrate	5.9		0.050		mg/L	1		300.0	Total/NA
Alkalinity	290		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.083		0.020		mg/L	1		350.1	Total/NA
Chemical Oxygen Demand	34.4		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0060		0.0050		mg/L	1		420.4	Total/NA
Sulfate	31.9		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.3		1.0		mg/L	1		9060A	Total/NA
Nitrate	5.8		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	328		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	290		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.99				SU	1		Field Sampling	Total/NA
Specific Conductivity	591				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	165				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.83				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2LLPWD

Lab Sample ID: 480-210617-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	292		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	72.2		0.20		mg/L	1		6010C	Total/NA
Potassium, Total	7.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	19.5		1.0		mg/L	1		6010C	Total/NA
Nitrate	0.84		0.050		mg/L	1		300.0	Total/NA
Alkalinity	390		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.49		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0060		0.0050		mg/L	1		420.4	Total/NA
Sulfate	696		550		mg/L	110		9038	Total/NA
Total Organic Carbon	1.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.75		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	1120		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1280		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.49				SU	1		Field Sampling	Total/NA
Specific Conductivity	1657				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	199				millivolts	1		Field Sampling	Total/NA
Temperature, Field	64.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.04				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S1PWD

Lab Sample ID: 480-210617-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	244		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.60		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	56.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S1PWD (Continued)

Lab Sample ID: 480-210617-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	3.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	104		1.0		mg/L	1		6010C	Total/NA
Alkalinity	667		260		mg/L	26		310.2	Total/NA
Ammonia	0.11		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.83		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	7.7		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0061		0.0050		mg/L	1		420.4	Total/NA
Sulfate	160		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	3.8		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	940		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1220		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.56		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	228		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	3.8		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.42				SU	1		Field Sampling	Total/NA
Specific Conductivity	1920				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	8				millivolts	1		Field Sampling	Total/NA
Temperature, Field	60.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.28				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S2PWD

Lab Sample ID: 480-210617-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	186		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.7		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	44.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.038		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	137		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0012		0.0010		mg/L	1		6020A	Total/NA
Nitrate	0.25		0.050		mg/L	1		300.0	Total/NA
Alkalinity	437		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.083		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.1		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	24.8		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0060		0.0050		mg/L	1		420.4	Total/NA
Sulfate	207		120		mg/L	24		9038	Total/NA
Total Organic Carbon	3.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.27		0.050		mg/L	1	✖	Nitrate by calc	Total/NA
Hardness as calcium carbonate	780		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1220		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.26		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	223		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	7.16				SU	1		Field Sampling	Total/NA
Specific Conductivity	1762				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	148				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.08				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S3PWD

Lab Sample ID: 480-210617-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	256		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.96		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	49.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.055		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	6.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	54.1		1.0		mg/L	1		6010C	Total/NA
Nitrate	1.6		0.050		mg/L	1		300.0	Total/NA
Alkalinity	392		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.19		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.52		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	24.4		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0064		0.0050		mg/L	1		420.4	Total/NA
Sulfate	379		265		mg/L	53		9038	Total/NA
Total Organic Carbon	4.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	1.6		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	920		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1180		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	95.9		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	3.8		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.89				SU	1		Field Sampling	Total/NA
Specific Conductivity	1551				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	138				millivolts	1		Field Sampling	Total/NA
Temperature, Field	61.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.38				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S1PWD

Lab Sample ID: 480-210617-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	428		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.5		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	120		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	3.8		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	117		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.010	F1	0.0010		mg/L	1		6020A	Total/NA
Alkalinity	629		240		mg/L	24		310.2	Total/NA
Total Kjeldahl Nitrogen	0.66	F1	0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	15.9		5.0		mg/L	1		410.4	Total/NA
Sulfate	783		450		mg/L	90		9038	Total/NA
Total Organic Carbon	7.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.064		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	2050		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1940		40.0		mg/L	1		SM 2540C	Total/NA
Bromide	3.5		2.0		mg/L	10		SM 4110B	Total/NA
Chloride	334		23.0		mg/L	23		SM 4500 Cl- E	Total/NA
pH, Field	7.10				SU	1		Field Sampling	Total/NA
Specific Conductivity	2970				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	125				millivolts	1		Field Sampling	Total/NA
Temperature, Field	69.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.18				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-210617-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	59.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.091		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.15		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	18.5		1.0		mg/L	1		6010C	Total/NA
Alkalinity	218		90.0		mg/L	9		310.2	Total/NA
Ammonia	0.31		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.26		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0059		0.0050		mg/L	1		420.4	Total/NA
Sulfate	20.8		5.0		mg/L	1		9038	Total/NA
Hardness as calcium carbonate	216		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	224		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.30		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	29.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.94				SU	1		Field Sampling	Total/NA
Specific Conductivity	475				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	56				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.23				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUPE

Lab Sample ID: 480-210617-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	126		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.42		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	29.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	2.5		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	8.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	322		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.027		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.45		0.20		mg/L	1		351.2	Total/NA
Sulfate	180		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.3		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	1300		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	426		20.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	792				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	123				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.83				NTU	1		Field Sampling	Total/NA

Client Sample ID: P4S1PWD

Lab Sample ID: 480-210617-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	133		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.80		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	30.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	2.5		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P4S1PWD (Continued)

Lab Sample ID: 480-210617-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium, Total	8.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	319		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.026		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.67		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	7.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	161		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.3		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	500		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	500		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	792				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	123				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.83				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-210617-1

Date Collected: 07/10/23 13:03

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	101		0.50		mg/L		07/12/23 07:38	07/15/23 18:47	1
Iron, Total	0.71		0.050		mg/L		07/12/23 07:38	07/15/23 18:47	1
Magnesium, Total	14.1		0.20		mg/L		07/12/23 07:38	07/15/23 18:47	1
Manganese, Total	0.029		0.0030		mg/L		07/12/23 07:38	07/15/23 18:47	1
Potassium, Total	3.1		0.50		mg/L		07/12/23 07:38	07/15/23 18:47	1
Sodium, Total	2.3		1.0		mg/L		07/12/23 07:38	07/15/23 18:47	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:22	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	5.9		0.050		mg/L			07/11/23 18:05	1
Alkalinity (EPA 310.2)	290		50.0		mg/L			07/12/23 13:39	5
Ammonia (EPA 350.1)	0.083		0.020		mg/L			07/12/23 10:34	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	34.4		5.0		mg/L			07/14/23 01:54	1
Phenolics, Total Recoverable (EPA 420.4)	0.0060		0.0050		mg/L			07/13/23 11:57	1
Sulfate (SW846 9038)	31.9		25.0		mg/L			07/12/23 09:30	5
Total Organic Carbon (SW846 9060A)	2.3		1.0		mg/L			07/11/23 18:07	1
Nitrate (SM Nitrate by calc)	5.8		0.050		mg/L	✱		07/12/23 10:10	1
Hardness as calcium carbonate (SM 2340C)	328		4.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	290		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/11/23 18:05	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/12/23 11:08	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.99				SU			07/10/23 13:03	1
Specific Conductivity	591				umhos/cm			07/10/23 13:03	1
Field EH/ORP	165				millivolts			07/10/23 13:03	1
Temperature, Field	59.1				Degrees F			07/10/23 13:03	1
Turbidity, Field	2.83				NTU			07/10/23 13:03	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2LLPWD

Lab Sample ID: 480-210617-2

Date Collected: 07/10/23 11:00

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	292		0.50		mg/L		07/12/23 07:38	07/15/23 19:02	1
Iron, Total	ND		0.050		mg/L		07/12/23 07:38	07/15/23 19:02	1
Magnesium, Total	72.2		0.20		mg/L		07/12/23 07:38	07/15/23 19:02	1
Manganese, Total	ND		0.0030		mg/L		07/12/23 07:38	07/15/23 19:02	1
Potassium, Total	7.2		0.50		mg/L		07/12/23 07:38	07/15/23 19:02	1
Sodium, Total	19.5		1.0		mg/L		07/12/23 07:38	07/15/23 19:02	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:32	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	0.84		0.050		mg/L			07/11/23 18:25	1
Alkalinity (EPA 310.2)	390		50.0		mg/L			07/12/23 13:26	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 10:35	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.49		0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/14/23 01:56	1
Phenolics, Total Recoverable (EPA 420.4)	0.0060		0.0050		mg/L			07/14/23 11:54	1
Sulfate (SW846 9038)	696		550		mg/L			07/20/23 13:31	110
Total Organic Carbon (SW846 9060A)	1.6		1.0		mg/L			07/11/23 19:06	1
Nitrate (SM Nitrate by calc)	0.75		0.050		mg/L	✱		07/12/23 10:11	1
Hardness as calcium carbonate (SM 2340C)	1120		20.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1280		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/11/23 18:25	1
Chloride (SM 4500 Cl- E)	11.8		1.0		mg/L			07/12/23 10:42	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.49				SU			07/10/23 11:00	1
Specific Conductivity	1657				umhos/cm			07/10/23 11:00	1
Field EH/ORP	199				millivolts			07/10/23 11:00	1
Temperature, Field	64.5				Degrees F			07/10/23 11:00	1
Turbidity, Field	4.04				NTU			07/10/23 11:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S1PWD

Lab Sample ID: 480-210617-3

Date Collected: 07/10/23 12:05

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	244		0.50		mg/L		07/12/23 07:38	07/15/23 19:06	1
Iron, Total	0.60		0.050		mg/L		07/12/23 07:38	07/15/23 19:06	1
Magnesium, Total	56.6		0.20		mg/L		07/12/23 07:38	07/15/23 19:06	1
Manganese, Total	0.13		0.0030		mg/L		07/12/23 07:38	07/15/23 19:06	1
Potassium, Total	3.3		0.50		mg/L		07/12/23 07:38	07/15/23 19:06	1
Sodium, Total	104		1.0		mg/L		07/12/23 07:38	07/15/23 19:06	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:34	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	ND		0.050		mg/L			07/11/23 18:44	1
Alkalinity (EPA 310.2)	667		260		mg/L			07/12/23 14:39	26
Ammonia (EPA 350.1)	0.11		0.020		mg/L			07/12/23 10:36	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.83		0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	7.7		5.0		mg/L			07/14/23 01:59	1
Phenolics, Total Recoverable (EPA 420.4)	0.0061		0.0050		mg/L			07/14/23 11:58	1
Sulfate (SW846 9038)	160		25.0		mg/L			07/12/23 09:32	5
Total Organic Carbon (SW846 9060A)	3.8		1.0		mg/L			07/11/23 20:04	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 10:13	1
Hardness as calcium carbonate (SM 2340C)	940		20.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1220		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	0.56		0.20		mg/L			07/11/23 18:44	1
Chloride (SM 4500 Cl- E)	228		5.0		mg/L			07/12/23 10:58	5
Biochemical Oxygen Demand (SM 5210B)	3.8		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.42				SU			07/10/23 12:05	1
Specific Conductivity	1920				umhos/cm			07/10/23 12:05	1
Field EH/ORP	8				millivolts			07/10/23 12:05	1
Temperature, Field	60.4				Degrees F			07/10/23 12:05	1
Turbidity, Field	1.28				NTU			07/10/23 12:05	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-210617-4

Date Collected: 07/10/23 11:10

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	186		0.50		mg/L		07/12/23 07:38	07/15/23 19:10	1
Iron, Total	1.7		0.050		mg/L		07/12/23 07:38	07/15/23 19:10	1
Magnesium, Total	44.2		0.20		mg/L		07/12/23 07:38	07/15/23 19:10	1
Manganese, Total	0.038		0.0030		mg/L		07/12/23 07:38	07/15/23 19:10	1
Potassium, Total	4.0		0.50		mg/L		07/12/23 07:38	07/15/23 19:10	1
Sodium, Total	137		1.0		mg/L		07/12/23 07:38	07/15/23 19:10	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:36	1
Lead, Total	0.0012		0.0010		mg/L		07/12/23 07:25	07/12/23 14:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	0.25		0.050		mg/L			07/11/23 19:04	1
Alkalinity (EPA 310.2)	437		50.0		mg/L			07/12/23 13:36	5
Ammonia (EPA 350.1)	0.083		0.020		mg/L			07/12/23 10:37	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.1		0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	24.8		5.0		mg/L			07/14/23 02:02	1
Phenolics, Total Recoverable (EPA 420.4)	0.0060		0.0050		mg/L			07/14/23 12:02	1
Sulfate (SW846 9038)	207		120		mg/L			07/12/23 09:56	24
Total Organic Carbon (SW846 9060A)	3.1		1.0		mg/L			07/11/23 21:03	1
Nitrate (SM Nitrate by calc)	0.27		0.050		mg/L	✱		07/12/23 10:14	1
Hardness as calcium carbonate (SM 2340C)	780		20.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1220		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	0.26		0.20		mg/L			07/11/23 19:04	1
Chloride (SM 4500 Cl- E)	223		5.0		mg/L			07/12/23 10:59	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.16				SU			07/10/23 11:10	1
Specific Conductivity	1762				umhos/cm			07/10/23 11:10	1
Field EH/ORP	148				millivolts			07/10/23 11:10	1
Temperature, Field	58.8				Degrees F			07/10/23 11:10	1
Turbidity, Field	6.08				NTU			07/10/23 11:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S3PWD

Lab Sample ID: 480-210617-5

Date Collected: 07/10/23 11:33

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	256		0.50		mg/L		07/12/23 07:38	07/15/23 19:14	1
Iron, Total	0.96		0.050		mg/L		07/12/23 07:38	07/15/23 19:14	1
Magnesium, Total	49.9		0.20		mg/L		07/12/23 07:38	07/15/23 19:14	1
Manganese, Total	0.055		0.0030		mg/L		07/12/23 07:38	07/15/23 19:14	1
Potassium, Total	6.3		0.50		mg/L		07/12/23 07:38	07/15/23 19:14	1
Sodium, Total	54.1		1.0		mg/L		07/12/23 07:38	07/15/23 19:14	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:39	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	1.6		0.050		mg/L			07/11/23 19:24	1
Alkalinity (EPA 310.2)	392		50.0		mg/L			07/12/23 13:25	5
Ammonia (EPA 350.1)	0.19		0.020		mg/L			07/12/23 10:38	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.52		0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	24.4		5.0		mg/L			07/14/23 02:04	1
Phenolics, Total Recoverable (EPA 420.4)	0.0064		0.0050		mg/L			07/14/23 12:05	1
Sulfate (SW846 9038)	379		265		mg/L			07/21/23 10:56	53
Total Organic Carbon (SW846 9060A)	4.0		1.0		mg/L			07/11/23 21:32	1
Nitrate (SM Nitrate by calc)	1.6		0.050		mg/L	✱		07/12/23 10:16	1
Hardness as calcium carbonate (SM 2340C)	920		20.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1180		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/11/23 19:24	1
Chloride (SM 4500 Cl- E)	95.9		5.0		mg/L			07/12/23 10:59	5
Biochemical Oxygen Demand (SM 5210B)	3.8		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.89				SU			07/10/23 11:33	1
Specific Conductivity	1551				umhos/cm			07/10/23 11:33	1
Field EH/ORP	138				millivolts			07/10/23 11:33	1
Temperature, Field	61.3				Degrees F			07/10/23 11:33	1
Turbidity, Field	3.38				NTU			07/10/23 11:33	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P3S1PWD

Lab Sample ID: 480-210617-6

Date Collected: 07/10/23 12:52

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	428		0.50		mg/L		07/12/23 07:38	07/15/23 19:18	1
Iron, Total	1.5		0.050		mg/L		07/12/23 07:38	07/15/23 19:18	1
Magnesium, Total	120		0.20		mg/L		07/12/23 07:38	07/15/23 19:18	1
Manganese, Total	3.8		0.0030		mg/L		07/12/23 07:38	07/15/23 19:18	1
Potassium, Total	3.4		0.50		mg/L		07/12/23 07:38	07/15/23 19:18	1
Sodium, Total	117		1.0		mg/L		07/12/23 07:38	07/15/23 19:18	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:41	1
Lead, Total	0.010	F1	0.0010		mg/L		07/12/23 07:25	07/12/23 14:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	ND		0.50		mg/L			07/11/23 19:43	10
Alkalinity (EPA 310.2)	629		240		mg/L			07/12/23 14:37	24
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			07/12/23 10:43	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.66	F1	0.20		mg/L		07/12/23 09:00	07/13/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	15.9		5.0		mg/L			07/14/23 01:46	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 11:43	1
Sulfate (SW846 9038)	783		450		mg/L			07/12/23 09:43	90
Total Organic Carbon (SW846 9060A)	7.4		1.0		mg/L			07/11/23 23:01	1
Nitrate (SM Nitrate by calc)	0.064		0.050		mg/L	✱		07/12/23 10:06	1
Hardness as calcium carbonate (SM 2340C)	2050		50.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1940		40.0		mg/L			07/14/23 09:59	1
Bromide (SM 4110B)	3.5		2.0		mg/L			07/11/23 19:43	10
Chloride (SM 4500 Cl- E)	334		23.0		mg/L			07/12/23 11:10	23
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.10				SU			07/10/23 12:52	1
Specific Conductivity	2970				umhos/cm			07/10/23 12:52	1
Field EH/ORP	125				millivolts			07/10/23 12:52	1
Temperature, Field	69.1				Degrees F			07/10/23 12:52	1
Turbidity, Field	12.18				NTU			07/10/23 12:52	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-210617-7

Date Collected: 07/10/23 13:45

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	59.5		0.50		mg/L		07/12/23 07:38	07/15/23 19:49	1
Iron, Total	0.091		0.050		mg/L		07/12/23 07:38	07/15/23 19:49	1
Magnesium, Total	14.7		0.20		mg/L		07/12/23 07:38	07/15/23 19:49	1
Manganese, Total	0.15		0.0030		mg/L		07/12/23 07:38	07/15/23 19:49	1
Potassium, Total	2.5		0.50		mg/L		07/12/23 07:38	07/15/23 19:49	1
Sodium, Total	18.5		1.0		mg/L		07/12/23 07:38	07/15/23 19:49	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:53	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	ND		0.050		mg/L			07/11/23 21:22	1
Alkalinity (EPA 310.2)	218		90.0		mg/L			07/12/23 14:36	9
Ammonia (EPA 350.1)	0.31		0.020		mg/L			07/12/23 10:39	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.26		0.20		mg/L		07/12/23 09:00	07/13/23 07:44	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/14/23 21:18	1
Phenolics, Total Recoverable (EPA 420.4)	0.0059		0.0050		mg/L			07/14/23 12:09	1
Sulfate (SW846 9038)	20.8		5.0		mg/L			07/12/23 09:22	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/12/23 00:31	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 10:20	1
Hardness as calcium carbonate (SM 2340C)	216		4.0		mg/L			07/13/23 16:30	1
Total Dissolved Solids (TDS) (SM 2540C)	224		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	0.30		0.20		mg/L			07/11/23 21:22	1
Chloride (SM 4500 Cl- E)	29.3		1.0		mg/L			07/12/23 10:44	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.94				SU			07/10/23 13:45	1
Specific Conductivity	475				umhos/cm			07/10/23 13:45	1
Field EH/ORP	56				millivolts			07/10/23 13:45	1
Temperature, Field	55.9				Degrees F			07/10/23 13:45	1
Turbidity, Field	0.23				NTU			07/10/23 13:45	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: DUPE

Lab Sample ID: 480-210617-8

Date Collected: 07/10/23 00:00

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	126		0.50		mg/L		07/12/23 07:38	07/15/23 19:53	1
Iron, Total	0.42		0.050		mg/L		07/12/23 07:38	07/15/23 19:53	1
Magnesium, Total	29.2		0.20		mg/L		07/12/23 07:38	07/15/23 19:53	1
Manganese, Total	2.5		0.0030		mg/L		07/12/23 07:38	07/15/23 19:53	1
Potassium, Total	2.2		0.50		mg/L		07/12/23 07:38	07/15/23 19:53	1
Sodium, Total	8.1		1.0		mg/L		07/12/23 07:38	07/15/23 19:53	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 15:02	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 15:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	ND		0.050		mg/L			07/11/23 21:41	1
Alkalinity (EPA 310.2)	322		50.0		mg/L			07/12/23 13:36	5
Ammonia (EPA 350.1)	0.027		0.020		mg/L			07/12/23 10:46	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.45		0.20		mg/L		07/12/23 09:00	07/13/23 07:44	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/14/23 21:37	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:38	1
Sulfate (SW846 9038)	180		25.0		mg/L			07/12/23 09:35	5
Total Organic Carbon (SW846 9060A)	1.3		1.0		mg/L			07/14/23 08:21	1
Nitrate (SM Nitrate by calc)	ND	H	0.050		mg/L	✱		07/12/23 10:22	1
Hardness as calcium carbonate (SM 2340C)	1300		50.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	426		20.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/11/23 21:41	1
Chloride (SM 4500 Cl- E)	3.3		1.0		mg/L			07/12/23 10:45	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.76				SU			07/10/23 00:00	1
Specific Conductivity	792				umhos/cm			07/10/23 00:00	1
Field EH/ORP	123				millivolts			07/10/23 00:00	1
Temperature, Field	57.2				Degrees F			07/10/23 00:00	1
Turbidity, Field	3.83				NTU			07/10/23 00:00	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-210617-9

Date Collected: 07/10/23 11:43

Matrix: Water

Date Received: 07/10/23 18:04

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	133		0.50		mg/L		07/12/23 07:38	07/15/23 19:57	1
Iron, Total	0.80		0.050		mg/L		07/12/23 07:38	07/15/23 19:57	1
Magnesium, Total	30.0		0.20		mg/L		07/12/23 07:38	07/15/23 19:57	1
Manganese, Total	2.5		0.0030		mg/L		07/12/23 07:38	07/15/23 19:57	1
Potassium, Total	2.4		0.50		mg/L		07/12/23 07:38	07/15/23 19:57	1
Sodium, Total	8.3		1.0		mg/L		07/12/23 07:38	07/15/23 19:57	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 15:04	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 15:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (EPA 300.0)	ND		0.050		mg/L			07/11/23 22:01	1
Alkalinity (EPA 310.2)	319		50.0		mg/L			07/12/23 13:36	5
Ammonia (EPA 350.1)	0.026		0.020		mg/L			07/12/23 10:47	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.67		0.20		mg/L		07/12/23 09:00	07/13/23 07:44	1
Chemical Oxygen Demand (EPA 410.4)	7.2		5.0		mg/L			07/14/23 21:45	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:42	1
Sulfate (SW846 9038)	161		25.0		mg/L			07/12/23 09:35	5
Total Organic Carbon (SW846 9060A)	1.3		1.0		mg/L			07/12/23 01:30	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 10:24	1
Hardness as calcium carbonate (SM 2340C)	500		10.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	500		10.0		mg/L			07/12/23 10:49	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/11/23 22:01	1
Chloride (SM 4500 Cl- E)	2.9		1.0		mg/L			07/12/23 10:45	1
Biochemical Oxygen Demand (SM 5210B)	ND		6.0		mg/L			07/11/23 12:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.76				SU			07/10/23 11:43	1
Specific Conductivity	792				umhos/cm			07/10/23 11:43	1
Field EH/ORP	123				millivolts			07/10/23 11:43	1
Temperature, Field	57.2				Degrees F			07/10/23 11:43	1
Turbidity, Field	3.83				NTU			07/10/23 11:43	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-675945/1-A
Matrix: Water
Analysis Batch: 676538

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 675945

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/12/23 07:38	07/15/23 18:39	1
Iron, Total	ND		0.050		mg/L		07/12/23 07:38	07/15/23 18:39	1
Magnesium, Total	ND		0.20		mg/L		07/12/23 07:38	07/15/23 18:39	1
Manganese, Total	ND		0.0030		mg/L		07/12/23 07:38	07/15/23 18:39	1
Potassium, Total	ND		0.50		mg/L		07/12/23 07:38	07/15/23 18:39	1
Sodium, Total	ND		1.0		mg/L		07/12/23 07:38	07/15/23 18:39	1

Lab Sample ID: LCS 480-675945/2-A
Matrix: Water
Analysis Batch: 676538

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 675945

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.41		mg/L		104	80 - 120
Iron, Total	10.0	10.49		mg/L		105	80 - 120
Magnesium, Total	10.0	10.07		mg/L		101	80 - 120
Manganese, Total	0.200	0.212		mg/L		106	80 - 120
Potassium, Total	10.0	10.03		mg/L		100	80 - 120
Sodium, Total	10.0	10.15		mg/L		101	80 - 120

Lab Sample ID: 480-210617-6 MS
Matrix: Water
Analysis Batch: 676538

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 675945

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	428		10.0	425.2	4	mg/L		-28	75 - 125
Iron, Total	1.5		10.0	11.35		mg/L		98	75 - 125
Magnesium, Total	120		10.0	128.3	4	mg/L		83	75 - 125
Manganese, Total	3.8		0.200	4.19	4	mg/L		175	75 - 125
Potassium, Total	3.4		10.0	14.60		mg/L		112	75 - 125
Sodium, Total	117		10.0	126.9	4	mg/L		101	75 - 125

Lab Sample ID: 480-210617-6 MSD
Matrix: Water
Analysis Batch: 676538

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 675945

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium, Total	428		10.0	463.2	4	mg/L		352	75 - 125	9	20
Iron, Total	1.5		10.0	12.06		mg/L		105	75 - 125	6	20
Magnesium, Total	120		10.0	136.4	4	mg/L		164	75 - 125	6	20
Manganese, Total	3.8		0.200	4.34	4	mg/L		251	75 - 125	4	20
Potassium, Total	3.4		10.0	15.24		mg/L		118	75 - 125	4	20
Sodium, Total	117		10.0	135.1	4	mg/L		182	75 - 125	6	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-675943/1-A
Matrix: Water
Analysis Batch: 676117

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 675943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/12/23 07:25	07/12/23 14:18	1
Lead, Total	ND		0.0010		mg/L		07/12/23 07:25	07/12/23 14:18	1

Lab Sample ID: LCS 480-675943/2-A
Matrix: Water
Analysis Batch: 676117

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 675943

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0194		mg/L		97	80 - 120
Lead, Total	0.0200	0.0206		mg/L		103	80 - 120

Lab Sample ID: 480-210617-6 MS
Matrix: Water
Analysis Batch: 676117

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 675943

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	ND		0.0200	0.0181		mg/L		90	75 - 125
Lead, Total	0.010	F1	0.0200	0.0222	F1	mg/L		60	75 - 125

Lab Sample ID: 480-210617-6 MSD
Matrix: Water
Analysis Batch: 676117

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 675943

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Cadmium, Total	ND		0.0200	0.0190		mg/L		94	75 - 125	4	20
Lead, Total	0.010	F1	0.0200	0.0244	F1	mg/L		71	75 - 125	10	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-675966/4
Matrix: Water
Analysis Batch: 675966

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.050		mg/L			07/11/23 17:26	1

Lab Sample ID: LCS 480-675966/5
Matrix: Water
Analysis Batch: 675966

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	5.01	5.02		mg/L		100	90 - 110

Lab Sample ID: 480-210617-6 MS
Matrix: Water
Analysis Batch: 675966

Client Sample ID: P3S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	ND		50.1	48.13		mg/L		96	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 675966

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate	ND		50.1	47.20		mg/L		94	80 - 120	2	15

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676176/12

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/12/23 13:24	1

Lab Sample ID: MB 480-676176/18

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/12/23 13:29	1

Lab Sample ID: MB 480-676176/31

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/12/23 13:37	1

Lab Sample ID: MB 480-676176/54

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/12/23 14:28	1

Lab Sample ID: MB 480-676176/66

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/12/23 14:34	1

Lab Sample ID: LCS 480-676176/11

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.57		mg/L		107	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: LCS 480-676176/17

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.84		mg/L		110	90 - 110

Lab Sample ID: LCS 480-676176/30

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.55		mg/L		109	90 - 110

Lab Sample ID: LCS 480-676176/65

Matrix: Water

Analysis Batch: 676176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.31		mg/L		107	90 - 110

Lab Sample ID: 480-210617-3 MS

Matrix: Water

Analysis Batch: 676176

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	667		20.0	675.0	4	mg/L		41	60 - 140

Lab Sample ID: 480-210617-3 MSD

Matrix: Water

Analysis Batch: 676176

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	667		20.0	615.6	4	mg/L		-256	60 - 140	9	20

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676176

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	629		20.0	664.0	4	mg/L		176	60 - 140

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676176

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	629		20.0	679.7	4	mg/L		254	60 - 140	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-676065/3
Matrix: Water
Analysis Batch: 676065

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/12/23 10:29	1

Lab Sample ID: MB 480-676065/51
Matrix: Water
Analysis Batch: 676065

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/12/23 11:22	1

Lab Sample ID: LCS 480-676065/4
Matrix: Water
Analysis Batch: 676065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: LCS 480-676065/52
Matrix: Water
Analysis Batch: 676065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: 480-210617-6 MS
Matrix: Water
Analysis Batch: 676065

Client Sample ID: P3S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.163	F1	mg/L		82	90 - 110

Lab Sample ID: 480-210617-6 MSD
Matrix: Water
Analysis Batch: 676065

Client Sample ID: P3S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	ND	F1	0.200	0.172	F1	mg/L		86	90 - 110	5	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-676067/1-A
Matrix: Water
Analysis Batch: 676229

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/12/23 09:00	07/13/23 06:49	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 480-676067/2-A
Matrix: Water
Analysis Batch: 676229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.45		mg/L		98	90 - 110

Lab Sample ID: 480-210617-6 MS
Matrix: Water
Analysis Batch: 676229

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 676067

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.66	F1	1.00	1.53	F1	mg/L		87	90 - 110

Lab Sample ID: 480-210617-6 MSD
Matrix: Water
Analysis Batch: 676229

Client Sample ID: P3S1PWD
Prep Type: Total/NA
Prep Batch: 676067

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	0.66	F1	1.00	1.53	F1	mg/L		87	90 - 110	0	20

Method: 410.4 - COD

Lab Sample ID: MB 480-676371/52
Matrix: Water
Analysis Batch: 676371

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/14/23 00:34	1

Lab Sample ID: MB 480-676371/76
Matrix: Water
Analysis Batch: 676371

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/14/23 01:40	1

Lab Sample ID: LCS 480-676371/53
Matrix: Water
Analysis Batch: 676371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	23.26		mg/L		93	90 - 110

Lab Sample ID: LCS 480-676371/77
Matrix: Water
Analysis Batch: 676371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.23		mg/L		101	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 410.4 - COD (Continued)

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676371

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	15.9		50.0	60.97		mg/L		90	75 - 125

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676371

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	15.9		50.0	63.67		mg/L		96	75 - 125	4	20

Lab Sample ID: MB 480-676599/4

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/14/23 21:12	1

Lab Sample ID: MB 480-676599/52

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/15/23 02:37	1

Lab Sample ID: LCS 480-676599/5

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.53		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676599/53

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	27.30		mg/L		109	90 - 110

Lab Sample ID: 480-210617-7 MS

Matrix: Water

Analysis Batch: 676599

Client Sample ID: P3S2/3PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	49.90		mg/L		100	75 - 125

Lab Sample ID: 480-210617-9 MS

Matrix: Water

Analysis Batch: 676599

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	7.2		50.0	54.43		mg/L		95	75 - 125

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 410.4 - COD

Lab Sample ID: 480-210617-7 DU
Matrix: Water
Analysis Batch: 676599

Client Sample ID: P3S2/3PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chemical Oxygen Demand	ND		ND		mg/L		NC	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-676287/16
Matrix: Water
Analysis Batch: 676287

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 11:24	1

Lab Sample ID: MB 480-676287/73
Matrix: Water
Analysis Batch: 676287

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 14:54	1

Lab Sample ID: LCS 480-676287/17
Matrix: Water
Analysis Batch: 676287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0933		mg/L		93	90 - 110

Lab Sample ID: LCS 480-676287/74
Matrix: Water
Analysis Batch: 676287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: MB 480-676429/16
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/14/23 11:36	1

Lab Sample ID: LCS 480-676429/17
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0991		mg/L		99	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676429

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.101		mg/L		96	90 - 110

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676429

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.101		mg/L		96	90 - 110	0	20

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-676177/18

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:05	1

Lab Sample ID: MB 480-676177/23

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:18	1

Lab Sample ID: MB 480-676177/34

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:26	1

Lab Sample ID: MB 480-676177/42

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:33	1

Lab Sample ID: MB 480-676177/52

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:39	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-676177/74

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/12/23 09:52	1

Lab Sample ID: LCS 480-676177/22

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.47		mg/L		105	90 - 110

Lab Sample ID: LCS 480-676177/33

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.88		mg/L		103	90 - 110

Lab Sample ID: LCS 480-676177/41

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.51		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676177/51

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.24		mg/L		101	90 - 110

Lab Sample ID: LCS 480-676177/75

Matrix: Water

Analysis Batch: 676177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.38		mg/L		105	90 - 110

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676177

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	783		20.0	719.5	4	mg/L		-318	60 - 128

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676177

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	783		20.0	702.9	4	mg/L		-401	60 - 128	2	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-677243/100

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:26	1

Lab Sample ID: MB 480-677243/106

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:29	1

Lab Sample ID: LCS 480-677243/105

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.75		mg/L		106	90 - 110

Lab Sample ID: 480-210617-2 MS

Matrix: Water

Analysis Batch: 677243

Client Sample ID: P2LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	696		20.0	922.4	4	mg/L		1129	60 - 128

Lab Sample ID: 480-210617-2 MSD

Matrix: Water

Analysis Batch: 677243

Client Sample ID: P2LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	696		20.0	755.9	4	mg/L		297	60 - 128	20	20

Lab Sample ID: MB 480-677370/53

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:51	1

Lab Sample ID: MB 480-677370/57

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:54	1

Lab Sample ID: LCS 480-677370/56

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.56		mg/L		102	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: 480-210617-5 MS

Matrix: Water

Analysis Batch: 677370

Client Sample ID: P2S3PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	379		20.0	374.1	4	mg/L		-23	60 - 128		

Lab Sample ID: 480-210617-5 MSD

Matrix: Water

Analysis Batch: 677370

Client Sample ID: P2S3PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	379		20.0	382.3	4	mg/L		18	60 - 128	2	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-676234/4

Matrix: Water

Analysis Batch: 676234

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/11/23 17:09	1

Lab Sample ID: LCS 480-676234/5

Matrix: Water

Analysis Batch: 676234

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	60.0	59.38		mg/L		99	90 - 110		

Lab Sample ID: 480-210617-1 MS

Matrix: Water

Analysis Batch: 676234

Client Sample ID: P1/3LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	2.3		23.3	29.01		mg/L		115	54 - 131		

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676234

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	7.4		23.3	33.13		mg/L		111	54 - 131		

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676234

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	7.4		23.3	33.68		mg/L		113	54 - 131	2	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 480-210617-2 DU

Matrix: Water

Analysis Batch: 676234

Client Sample ID: P2LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	1.6		1.55		mg/L		2	20

Lab Sample ID: MB 480-676511/28

Matrix: Water

Analysis Batch: 676511

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/14/23 05:02	1

Lab Sample ID: LCS 480-676511/29

Matrix: Water

Analysis Batch: 676511

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	55.19		mg/L		92	90 - 110

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-676299/3

Matrix: Water

Analysis Batch: 676299

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/13/23 16:30	1

Lab Sample ID: LCS 480-676299/4

Matrix: Water

Analysis Batch: 676299

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	228	220.0		mg/L		96	90 - 110

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676299

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	2050		2500	4150		mg/L		84	74 - 130

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676299

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	2050		2500	4200		mg/L					

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: SM 2340C - Hardness, Total (mg/l as CaCO3) (Continued)

Lab Sample ID: MB 480-676457/3

Matrix: Water

Analysis Batch: 676457

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/14/23 13:00	1

Lab Sample ID: LCS 480-676457/4

Matrix: Water

Analysis Batch: 676457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	228	228.0		mg/L		100	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-676055/1

Matrix: Water

Analysis Batch: 676055

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/12/23 10:49	1

Lab Sample ID: LCS 480-676055/2

Matrix: Water

Analysis Batch: 676055

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	449.0		mg/L		86	85 - 115

Lab Sample ID: MB 480-676364/1

Matrix: Water

Analysis Batch: 676364

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/14/23 09:59	1

Lab Sample ID: LCS 480-676364/2

Matrix: Water

Analysis Batch: 676364

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	495.0		mg/L		94	85 - 115

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-675964/4

Matrix: Water

Analysis Batch: 675964

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/11/23 17:26	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: LCS 480-675964/5

Matrix: Water

Analysis Batch: 675964

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.00		mg/L		100	90 - 110

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 675964

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	3.5		50.1	51.37		mg/L		96	80 - 120

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 675964

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	3.5		50.1	50.48		mg/L		94	80 - 120	2	15

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-676175/13

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 10:41	1

Lab Sample ID: MB 480-676175/22

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 10:45	1

Lab Sample ID: MB 480-676175/34

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 10:48	1

Lab Sample ID: MB 480-676175/46

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 10:52	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-676175/59

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 11:02	1

Lab Sample ID: MB 480-676175/65

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/12/23 11:05	1

Lab Sample ID: LCS 480-676175/12

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.06		mg/L		104	90 - 110

Lab Sample ID: LCS 480-676175/21

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.96		mg/L		104	90 - 110

Lab Sample ID: LCS 480-676175/45

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.29		mg/L		105	90 - 110

Lab Sample ID: LCS 480-676175/64

Matrix: Water

Analysis Batch: 676175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.40		mg/L		106	90 - 110

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 676175

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	334		20.0	351.7	4	mg/L		88	74 - 131

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 676175

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	334		20.0	358.8	4	mg/L		124	74 - 131	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677242/152

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:44	1

Lab Sample ID: MB 480-677242/159

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:48	1

Lab Sample ID: MB 480-677242/182

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:58	1

Lab Sample ID: MB 480-677242/190

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 19:02	1

Lab Sample ID: LCS 480-677242/158

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.26		mg/L		101	90 - 110

Lab Sample ID: LCS 480-677242/189

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.55		mg/L		102	90 - 110

Lab Sample ID: 480-210617-2 MS

Matrix: Water

Analysis Batch: 677242

Client Sample ID: P2LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.8		20.0	35.54		mg/L		114	74 - 131

Lab Sample ID: 480-210617-2 MSD

Matrix: Water

Analysis Batch: 677242

Client Sample ID: P2LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.8		20.0	34.82		mg/L		110	74 - 131	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-675974/1

Matrix: Water

Analysis Batch: 675974

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/11/23 12:31	1

Lab Sample ID: LCS 480-675974/2

Matrix: Water

Analysis Batch: 675974

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	200.4		mg/L		101	85 - 115

Lab Sample ID: 480-210617-6 MS

Matrix: Water

Analysis Batch: 675974

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		199	187.8		mg/L		94	51 - 143

Lab Sample ID: 480-210617-6 MSD

Matrix: Water

Analysis Batch: 675974

Client Sample ID: P3S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		199	187.5		mg/L		94	51 - 143	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Metals

Prep Batch: 675943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	3020A	
480-210617-2	P2LLPWD	Total/NA	Water	3020A	
480-210617-3	P2S1PWD	Total/NA	Water	3020A	
480-210617-4	P2S2PWD	Total/NA	Water	3020A	
480-210617-5	P2S3PWD	Total/NA	Water	3020A	
480-210617-6	P3S1PWD	Total/NA	Water	3020A	
480-210617-7	P3S2/3PWD	Total/NA	Water	3020A	
480-210617-8	DUPE	Total/NA	Water	3020A	
480-210617-9	P4S1PWD	Total/NA	Water	3020A	
MB 480-675943/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-675943/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-210617-6 MS	P3S1PWD	Total/NA	Water	3020A	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	3020A	

Prep Batch: 675945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	3005A	
480-210617-2	P2LLPWD	Total/NA	Water	3005A	
480-210617-3	P2S1PWD	Total/NA	Water	3005A	
480-210617-4	P2S2PWD	Total/NA	Water	3005A	
480-210617-5	P2S3PWD	Total/NA	Water	3005A	
480-210617-6	P3S1PWD	Total/NA	Water	3005A	
480-210617-7	P3S2/3PWD	Total/NA	Water	3005A	
480-210617-8	DUPE	Total/NA	Water	3005A	
480-210617-9	P4S1PWD	Total/NA	Water	3005A	
MB 480-675945/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-675945/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-210617-6 MS	P3S1PWD	Total/NA	Water	3005A	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	3005A	

Analysis Batch: 676117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	6020A	675943
480-210617-2	P2LLPWD	Total/NA	Water	6020A	675943
480-210617-3	P2S1PWD	Total/NA	Water	6020A	675943
480-210617-4	P2S2PWD	Total/NA	Water	6020A	675943
480-210617-5	P2S3PWD	Total/NA	Water	6020A	675943
480-210617-6	P3S1PWD	Total/NA	Water	6020A	675943
480-210617-7	P3S2/3PWD	Total/NA	Water	6020A	675943
480-210617-8	DUPE	Total/NA	Water	6020A	675943
480-210617-9	P4S1PWD	Total/NA	Water	6020A	675943
MB 480-675943/1-A	Method Blank	Total/NA	Water	6020A	675943
LCS 480-675943/2-A	Lab Control Sample	Total/NA	Water	6020A	675943
480-210617-6 MS	P3S1PWD	Total/NA	Water	6020A	675943
480-210617-6 MSD	P3S1PWD	Total/NA	Water	6020A	675943

Analysis Batch: 676538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	6010C	675945
480-210617-2	P2LLPWD	Total/NA	Water	6010C	675945
480-210617-3	P2S1PWD	Total/NA	Water	6010C	675945

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Metals (Continued)

Analysis Batch: 676538 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-4	P2S2PWD	Total/NA	Water	6010C	675945
480-210617-5	P2S3PWD	Total/NA	Water	6010C	675945
480-210617-6	P3S1PWD	Total/NA	Water	6010C	675945
480-210617-7	P3S2/3PWD	Total/NA	Water	6010C	675945
480-210617-8	DUPE	Total/NA	Water	6010C	675945
480-210617-9	P4S1PWD	Total/NA	Water	6010C	675945
MB 480-675945/1-A	Method Blank	Total/NA	Water	6010C	675945
LCS 480-675945/2-A	Lab Control Sample	Total/NA	Water	6010C	675945
480-210617-6 MS	P3S1PWD	Total/NA	Water	6010C	675945
480-210617-6 MSD	P3S1PWD	Total/NA	Water	6010C	675945

General Chemistry

Analysis Batch: 675964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	SM 4110B	
480-210617-2	P2LLPWD	Total/NA	Water	SM 4110B	
480-210617-3	P2S1PWD	Total/NA	Water	SM 4110B	
480-210617-4	P2S2PWD	Total/NA	Water	SM 4110B	
480-210617-5	P2S3PWD	Total/NA	Water	SM 4110B	
480-210617-6	P3S1PWD	Total/NA	Water	SM 4110B	
480-210617-7	P3S2/3PWD	Total/NA	Water	SM 4110B	
480-210617-8	DUPE	Total/NA	Water	SM 4110B	
480-210617-9	P4S1PWD	Total/NA	Water	SM 4110B	
MB 480-675964/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-675964/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210617-6 MS	P3S1PWD	Total/NA	Water	SM 4110B	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	SM 4110B	

Analysis Batch: 675966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	300.0	
480-210617-2	P2LLPWD	Total/NA	Water	300.0	
480-210617-3	P2S1PWD	Total/NA	Water	300.0	
480-210617-4	P2S2PWD	Total/NA	Water	300.0	
480-210617-5	P2S3PWD	Total/NA	Water	300.0	
480-210617-6	P3S1PWD	Total/NA	Water	300.0	
480-210617-7	P3S2/3PWD	Total/NA	Water	300.0	
480-210617-8	DUPE	Total/NA	Water	300.0	
480-210617-9	P4S1PWD	Total/NA	Water	300.0	
MB 480-675966/4	Method Blank	Total/NA	Water	300.0	
LCS 480-675966/5	Lab Control Sample	Total/NA	Water	300.0	
480-210617-6 MS	P3S1PWD	Total/NA	Water	300.0	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	300.0	

Analysis Batch: 675974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	SM 5210B	
480-210617-2	P2LLPWD	Total/NA	Water	SM 5210B	
480-210617-3	P2S1PWD	Total/NA	Water	SM 5210B	
480-210617-4	P2S2PWD	Total/NA	Water	SM 5210B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry (Continued)

Analysis Batch: 675974 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-5	P2S3PWD	Total/NA	Water	SM 5210B	
480-210617-6	P3S1PWD	Total/NA	Water	SM 5210B	
480-210617-7	P3S2/3PWD	Total/NA	Water	SM 5210B	
480-210617-8	DUPE	Total/NA	Water	SM 5210B	
480-210617-9	P4S1PWD	Total/NA	Water	SM 5210B	
USB 480-675974/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-675974/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-210617-6 MS	P3S1PWD	Total/NA	Water	SM 5210B	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	SM 5210B	

Analysis Batch: 676055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	SM 2540C	
480-210617-2	P2LLPWD	Total/NA	Water	SM 2540C	
480-210617-3	P2S1PWD	Total/NA	Water	SM 2540C	
480-210617-4	P2S2PWD	Total/NA	Water	SM 2540C	
480-210617-5	P2S3PWD	Total/NA	Water	SM 2540C	
480-210617-7	P3S2/3PWD	Total/NA	Water	SM 2540C	
480-210617-8	DUPE	Total/NA	Water	SM 2540C	
480-210617-9	P4S1PWD	Total/NA	Water	SM 2540C	
MB 480-676055/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676055/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210617-B-6 MS	480-210617-B-6 MS	Total/NA	Water	SM 2540C	
480-210617-B-6 MSD	480-210617-B-6 MSD	Total/NA	Water	SM 2540C	

Analysis Batch: 676065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	350.1	
480-210617-2	P2LLPWD	Total/NA	Water	350.1	
480-210617-3	P2S1PWD	Total/NA	Water	350.1	
480-210617-4	P2S2PWD	Total/NA	Water	350.1	
480-210617-5	P2S3PWD	Total/NA	Water	350.1	
480-210617-6	P3S1PWD	Total/NA	Water	350.1	
480-210617-7	P3S2/3PWD	Total/NA	Water	350.1	
480-210617-8	DUPE	Total/NA	Water	350.1	
480-210617-9	P4S1PWD	Total/NA	Water	350.1	
MB 480-676065/3	Method Blank	Total/NA	Water	350.1	
MB 480-676065/51	Method Blank	Total/NA	Water	350.1	
LCS 480-676065/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676065/52	Lab Control Sample	Total/NA	Water	350.1	
480-210617-6 MS	P3S1PWD	Total/NA	Water	350.1	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	350.1	

Prep Batch: 676067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	351.2	
480-210617-2	P2LLPWD	Total/NA	Water	351.2	
480-210617-3	P2S1PWD	Total/NA	Water	351.2	
480-210617-4	P2S2PWD	Total/NA	Water	351.2	
480-210617-5	P2S3PWD	Total/NA	Water	351.2	
480-210617-6	P3S1PWD	Total/NA	Water	351.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry (Continued)

Prep Batch: 676067 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-7	P3S2/3PWD	Total/NA	Water	351.2	
480-210617-8	DUPE	Total/NA	Water	351.2	
480-210617-9	P4S1PWD	Total/NA	Water	351.2	
MB 480-676067/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676067/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210617-6 MS	P3S1PWD	Total/NA	Water	351.2	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	351.2	

Analysis Batch: 676081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	Nitrate by calc	
480-210617-2	P2LLPWD	Total/NA	Water	Nitrate by calc	
480-210617-3	P2S1PWD	Total/NA	Water	Nitrate by calc	
480-210617-4	P2S2PWD	Total/NA	Water	Nitrate by calc	
480-210617-5	P2S3PWD	Total/NA	Water	Nitrate by calc	
480-210617-6	P3S1PWD	Total/NA	Water	Nitrate by calc	
480-210617-7	P3S2/3PWD	Total/NA	Water	Nitrate by calc	
480-210617-8	DUPE	Total/NA	Water	Nitrate by calc	
480-210617-9	P4S1PWD	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-2	P2LLPWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-3	P2S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-4	P2S2PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-5	P2S3PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-6	P3S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-7	P3S2/3PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-8	DUPE	Total/NA	Water	SM 4500 Cl- E	
480-210617-9	P4S1PWD	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/13	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/22	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/34	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/46	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/59	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676175/65	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676175/12	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676175/21	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676175/45	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676175/64	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-210617-6 MS	P3S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 676176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	310.2	
480-210617-2	P2LLPWD	Total/NA	Water	310.2	
480-210617-3	P2S1PWD	Total/NA	Water	310.2	
480-210617-4	P2S2PWD	Total/NA	Water	310.2	
480-210617-5	P2S3PWD	Total/NA	Water	310.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry (Continued)

Analysis Batch: 676176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-6	P3S1PWD	Total/NA	Water	310.2	
480-210617-7	P3S2/3PWD	Total/NA	Water	310.2	
480-210617-8	DUPE	Total/NA	Water	310.2	
480-210617-9	P4S1PWD	Total/NA	Water	310.2	
MB 480-676176/12	Method Blank	Total/NA	Water	310.2	
MB 480-676176/18	Method Blank	Total/NA	Water	310.2	
MB 480-676176/31	Method Blank	Total/NA	Water	310.2	
MB 480-676176/54	Method Blank	Total/NA	Water	310.2	
MB 480-676176/66	Method Blank	Total/NA	Water	310.2	
LCS 480-676176/11	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676176/17	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676176/30	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676176/65	Lab Control Sample	Total/NA	Water	310.2	
480-210617-3 MS	P2S1PWD	Total/NA	Water	310.2	
480-210617-3 MSD	P2S1PWD	Total/NA	Water	310.2	
480-210617-6 MS	P3S1PWD	Total/NA	Water	310.2	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	310.2	

Analysis Batch: 676177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	9038	
480-210617-3	P2S1PWD	Total/NA	Water	9038	
480-210617-4	P2S2PWD	Total/NA	Water	9038	
480-210617-6	P3S1PWD	Total/NA	Water	9038	
480-210617-7	P3S2/3PWD	Total/NA	Water	9038	
480-210617-8	DUPE	Total/NA	Water	9038	
480-210617-9	P4S1PWD	Total/NA	Water	9038	
MB 480-676177/18	Method Blank	Total/NA	Water	9038	
MB 480-676177/23	Method Blank	Total/NA	Water	9038	
MB 480-676177/34	Method Blank	Total/NA	Water	9038	
MB 480-676177/42	Method Blank	Total/NA	Water	9038	
MB 480-676177/52	Method Blank	Total/NA	Water	9038	
MB 480-676177/74	Method Blank	Total/NA	Water	9038	
LCS 480-676177/22	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676177/33	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676177/41	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676177/51	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676177/75	Lab Control Sample	Total/NA	Water	9038	
480-210617-6 MS	P3S1PWD	Total/NA	Water	9038	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	9038	

Analysis Batch: 676229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	351.2	676067
480-210617-2	P2LLPWD	Total/NA	Water	351.2	676067
480-210617-3	P2S1PWD	Total/NA	Water	351.2	676067
480-210617-4	P2S2PWD	Total/NA	Water	351.2	676067
480-210617-5	P2S3PWD	Total/NA	Water	351.2	676067
480-210617-6	P3S1PWD	Total/NA	Water	351.2	676067
480-210617-7	P3S2/3PWD	Total/NA	Water	351.2	676067
480-210617-8	DUPE	Total/NA	Water	351.2	676067

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry (Continued)

Analysis Batch: 676229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-9	P4S1PWD	Total/NA	Water	351.2	676067
MB 480-676067/1-A	Method Blank	Total/NA	Water	351.2	676067
LCS 480-676067/2-A	Lab Control Sample	Total/NA	Water	351.2	676067
480-210617-6 MS	P3S1PWD	Total/NA	Water	351.2	676067
480-210617-6 MSD	P3S1PWD	Total/NA	Water	351.2	676067

Analysis Batch: 676234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	9060A	
480-210617-2	P2LLPWD	Total/NA	Water	9060A	
480-210617-3	P2S1PWD	Total/NA	Water	9060A	
480-210617-4	P2S2PWD	Total/NA	Water	9060A	
480-210617-5	P2S3PWD	Total/NA	Water	9060A	
480-210617-6	P3S1PWD	Total/NA	Water	9060A	
480-210617-7	P3S2/3PWD	Total/NA	Water	9060A	
480-210617-9	P4S1PWD	Total/NA	Water	9060A	
MB 480-676234/4	Method Blank	Total/NA	Water	9060A	
LCS 480-676234/5	Lab Control Sample	Total/NA	Water	9060A	
480-210617-1 MS	P1/3LLPWD	Total/NA	Water	9060A	
480-210617-6 MS	P3S1PWD	Total/NA	Water	9060A	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	9060A	
480-210617-2 DU	P2LLPWD	Total/NA	Water	9060A	

Analysis Batch: 676287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	420.4	
MB 480-676287/16	Method Blank	Total/NA	Water	420.4	
MB 480-676287/73	Method Blank	Total/NA	Water	420.4	
LCS 480-676287/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676287/74	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 676299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	SM 2340C	
480-210617-2	P2LLPWD	Total/NA	Water	SM 2340C	
480-210617-3	P2S1PWD	Total/NA	Water	SM 2340C	
480-210617-4	P2S2PWD	Total/NA	Water	SM 2340C	
480-210617-5	P2S3PWD	Total/NA	Water	SM 2340C	
480-210617-6	P3S1PWD	Total/NA	Water	SM 2340C	
480-210617-7	P3S2/3PWD	Total/NA	Water	SM 2340C	
MB 480-676299/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-676299/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-210617-6 MS	P3S1PWD	Total/NA	Water	SM 2340C	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	SM 2340C	

Analysis Batch: 676364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-6	P3S1PWD	Total/NA	Water	SM 2540C	
MB 480-676364/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676364/2	Lab Control Sample	Total/NA	Water	SM 2540C	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry

Analysis Batch: 676371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	410.4	
480-210617-2	P2LLPWD	Total/NA	Water	410.4	
480-210617-3	P2S1PWD	Total/NA	Water	410.4	
480-210617-4	P2S2PWD	Total/NA	Water	410.4	
480-210617-5	P2S3PWD	Total/NA	Water	410.4	
480-210617-6	P3S1PWD	Total/NA	Water	410.4	
MB 480-676371/52	Method Blank	Total/NA	Water	410.4	
MB 480-676371/76	Method Blank	Total/NA	Water	410.4	
LCS 480-676371/53	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-676371/77	Lab Control Sample	Total/NA	Water	410.4	
480-210617-6 MS	P3S1PWD	Total/NA	Water	410.4	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	410.4	

Analysis Batch: 676429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-2	P2LLPWD	Total/NA	Water	420.4	
480-210617-3	P2S1PWD	Total/NA	Water	420.4	
480-210617-4	P2S2PWD	Total/NA	Water	420.4	
480-210617-5	P2S3PWD	Total/NA	Water	420.4	
480-210617-6	P3S1PWD	Total/NA	Water	420.4	
480-210617-7	P3S2/3PWD	Total/NA	Water	420.4	
480-210617-8	DUPE	Total/NA	Water	420.4	
480-210617-9	P4S1PWD	Total/NA	Water	420.4	
MB 480-676429/16	Method Blank	Total/NA	Water	420.4	
LCS 480-676429/17	Lab Control Sample	Total/NA	Water	420.4	
480-210617-6 MS	P3S1PWD	Total/NA	Water	420.4	
480-210617-6 MSD	P3S1PWD	Total/NA	Water	420.4	

Analysis Batch: 676457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-8	DUPE	Total/NA	Water	SM 2340C	
480-210617-9	P4S1PWD	Total/NA	Water	SM 2340C	
MB 480-676457/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-676457/4	Lab Control Sample	Total/NA	Water	SM 2340C	

Analysis Batch: 676511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-8	DUPE	Total/NA	Water	9060A	
MB 480-676511/28	Method Blank	Total/NA	Water	9060A	
LCS 480-676511/29	Lab Control Sample	Total/NA	Water	9060A	

Analysis Batch: 676599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-7	P3S2/3PWD	Total/NA	Water	410.4	
480-210617-8	DUPE	Total/NA	Water	410.4	
480-210617-9	P4S1PWD	Total/NA	Water	410.4	
MB 480-676599/4	Method Blank	Total/NA	Water	410.4	
MB 480-676599/52	Method Blank	Total/NA	Water	410.4	
LCS 480-676599/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-676599/53	Lab Control Sample	Total/NA	Water	410.4	
480-210617-7 MS	P3S2/3PWD	Total/NA	Water	410.4	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

General Chemistry (Continued)

Analysis Batch: 676599 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-9 MS	P4S1PWD	Total/NA	Water	410.4	
480-210617-7 DU	P3S2/3PWD	Total/NA	Water	410.4	

Analysis Batch: 677242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677242/152	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/159	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/182	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/190	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/158	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/189	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-210617-2 MS	P2LLPWD	Total/NA	Water	SM 4500 Cl- E	
480-210617-2 MSD	P2LLPWD	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 677243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-2	P2LLPWD	Total/NA	Water	9038	
MB 480-677243/100	Method Blank	Total/NA	Water	9038	
MB 480-677243/106	Method Blank	Total/NA	Water	9038	
LCS 480-677243/105	Lab Control Sample	Total/NA	Water	9038	
480-210617-2 MS	P2LLPWD	Total/NA	Water	9038	
480-210617-2 MSD	P2LLPWD	Total/NA	Water	9038	

Analysis Batch: 677370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-5	P2S3PWD	Total/NA	Water	9038	
MB 480-677370/53	Method Blank	Total/NA	Water	9038	
MB 480-677370/57	Method Blank	Total/NA	Water	9038	
LCS 480-677370/56	Lab Control Sample	Total/NA	Water	9038	
480-210617-5 MS	P2S3PWD	Total/NA	Water	9038	
480-210617-5 MSD	P2S3PWD	Total/NA	Water	9038	

Field Service / Mobile Lab

Analysis Batch: 677412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210617-1	P1/3LLPWD	Total/NA	Water	Field Sampling	
480-210617-2	P2LLPWD	Total/NA	Water	Field Sampling	
480-210617-3	P2S1PWD	Total/NA	Water	Field Sampling	
480-210617-4	P2S2PWD	Total/NA	Water	Field Sampling	
480-210617-5	P2S3PWD	Total/NA	Water	Field Sampling	
480-210617-6	P3S1PWD	Total/NA	Water	Field Sampling	
480-210617-7	P3S2/3PWD	Total/NA	Water	Field Sampling	
480-210617-8	DUPE	Total/NA	Water	Field Sampling	
480-210617-9	P4S1PWD	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-210617-1

Date Collected: 07/10/23 13:03

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 18:47
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:22
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 18:05
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:39
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:34
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 01:54
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 11:57
Total/NA	Analysis	9038		5	676177	CG	EET BUF	07/12/23 09:30
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 18:07
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:10
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 18:05
Total/NA	Analysis	SM 4500 CI- E		1	676175	CG	EET BUF	07/12/23 11:08
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 13:03

Client Sample ID: P2LLPWD

Lab Sample ID: 480-210617-2

Date Collected: 07/10/23 11:00

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:02
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:32
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 18:25
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:26
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:35
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 01:56
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 11:54
Total/NA	Analysis	9038		110	677243	CG	EET BUF	07/20/23 13:31
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 19:06
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:11
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2LLPWD

Lab Sample ID: 480-210617-2

Date Collected: 07/10/23 11:00

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 18:25
Total/NA	Analysis	SM 4500 Cl- E		1	676175	CG	EET BUF	07/12/23 10:42
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 11:00

Client Sample ID: P2S1PWD

Lab Sample ID: 480-210617-3

Date Collected: 07/10/23 12:05

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:06
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:34
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 18:44
Total/NA	Analysis	310.2		26	676176	CG	EET BUF	07/12/23 14:39
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:36
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 01:59
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 11:58
Total/NA	Analysis	9038		5	676177	CG	EET BUF	07/12/23 09:32
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 20:04
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:13
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 18:44
Total/NA	Analysis	SM 4500 Cl- E		5	676175	CG	EET BUF	07/12/23 10:58
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 12:05

Client Sample ID: P2S2PWD

Lab Sample ID: 480-210617-4

Date Collected: 07/10/23 11:10

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:10
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:36
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 19:04
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:36
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:37

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-210617-4

Date Collected: 07/10/23 11:10

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 02:02
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:02
Total/NA	Analysis	9038		24	676177	CG	EET BUF	07/12/23 09:56
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 21:03
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:14
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 19:04
Total/NA	Analysis	SM 4500 Cl- E		5	676175	CG	EET BUF	07/12/23 10:59
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 11:10

Client Sample ID: P2S3PWD

Lab Sample ID: 480-210617-5

Date Collected: 07/10/23 11:33

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:14
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:39
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 19:24
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:25
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:38
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 02:04
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:05
Total/NA	Analysis	9038		53	677370	CG	EET BUF	07/21/23 10:56
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 21:32
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:16
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 19:24
Total/NA	Analysis	SM 4500 Cl- E		5	676175	CG	EET BUF	07/12/23 10:59
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 11:33

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P3S1PWD

Lab Sample ID: 480-210617-6

Date Collected: 07/10/23 12:52

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:18
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:41
Total/NA	Analysis	300.0		10	675966	AF	EET BUF	07/11/23 19:43
Total/NA	Analysis	310.2		24	676176	CG	EET BUF	07/12/23 14:37
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:43
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:35
Total/NA	Analysis	410.4		1	676371	DLG	EET BUF	07/14/23 01:46
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 11:43
Total/NA	Analysis	9038		90	676177	CG	EET BUF	07/12/23 09:43
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/11/23 23:01
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:06
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676364	SAK	EET BUF	07/14/23 09:59
Total/NA	Analysis	SM 4110B		10	675964	IMZ	EET BUF	07/11/23 19:43
Total/NA	Analysis	SM 4500 CI- E		23	676175	CG	EET BUF	07/12/23 11:10
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 12:52

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-210617-7

Date Collected: 07/10/23 13:45

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:49
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 14:53
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 21:22
Total/NA	Analysis	310.2		9	676176	CG	EET BUF	07/12/23 14:36
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:39
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:44
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/14/23 21:18
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:09
Total/NA	Analysis	9038		1	676177	CG	EET BUF	07/12/23 09:22
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/12/23 00:31
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:20
Total/NA	Analysis	SM 2340C		1	676299	DLG	EET BUF	07/13/23 16:30
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-210617-7

Date Collected: 07/10/23 13:45

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 21:22
Total/NA	Analysis	SM 4500 CI- E		1	676175	CG	EET BUF	07/12/23 10:44
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 13:45

Client Sample ID: DUPE

Lab Sample ID: 480-210617-8

Date Collected: 07/10/23 00:00

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:53
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 15:02
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 21:41
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:36
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:46
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:44
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/14/23 21:37
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:38
Total/NA	Analysis	9038		5	676177	CG	EET BUF	07/12/23 09:35
Total/NA	Analysis	9060A		1	676511	AF	EET BUF	07/14/23 08:21
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:22
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 21:41
Total/NA	Analysis	SM 4500 CI- E		1	676175	CG	EET BUF	07/12/23 10:45
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 00:00

Client Sample ID: P4S1PWD

Lab Sample ID: 480-210617-9

Date Collected: 07/10/23 11:43

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			675945	MP	EET BUF	07/12/23 07:38
Total/NA	Analysis	6010C		1	676538	LMH	EET BUF	07/15/23 19:57
Total/NA	Prep	3020A			675943	MP	EET BUF	07/12/23 07:25
Total/NA	Analysis	6020A		1	676117	BMB	EET BUF	07/12/23 15:04
Total/NA	Analysis	300.0		1	675966	AF	EET BUF	07/11/23 22:01
Total/NA	Analysis	310.2		5	676176	CG	EET BUF	07/12/23 13:36
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 10:47

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-210617-9

Date Collected: 07/10/23 11:43

Matrix: Water

Date Received: 07/10/23 18:04

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	351.2			676067	GW	EET BUF	07/12/23 09:00
Total/NA	Analysis	351.2		1	676229	CLT	EET BUF	07/13/23 07:44
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/14/23 21:45
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:42
Total/NA	Analysis	9038		5	676177	CG	EET BUF	07/12/23 09:35
Total/NA	Analysis	9060A		1	676234	AF	EET BUF	07/12/23 01:30
Total/NA	Analysis	Nitrate by calc		1	676081	IMZ	EET BUF	07/12/23 10:24
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676055	SAK	EET BUF	07/12/23 10:49
Total/NA	Analysis	SM 4110B		1	675964	IMZ	EET BUF	07/11/23 22:01
Total/NA	Analysis	SM 4500 Cl- E		1	676175	CG	EET BUF	07/12/23 10:45
Total/NA	Analysis	SM 5210B		1	675974	CG	EET BUF	07/11/23 12:31
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/10/23 11:43

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9038		Water	Sulfate
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
300.0	Anions, Ion Chromatography	EPA	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-210617-1	P1/3LLPWD	Water	07/10/23 13:03	07/10/23 18:04
480-210617-2	P2LLPWD	Water	07/10/23 11:00	07/10/23 18:04
480-210617-3	P2S1PWD	Water	07/10/23 12:05	07/10/23 18:04
480-210617-4	P2S2PWD	Water	07/10/23 11:10	07/10/23 18:04
480-210617-5	P2S3PWD	Water	07/10/23 11:33	07/10/23 18:04
480-210617-6	P3S1PWD	Water	07/10/23 12:52	07/10/23 18:04
480-210617-7	P3S2/3PWD	Water	07/10/23 13:45	07/10/23 18:04
480-210617-8	DUPE	Water	07/10/23 00:00	07/10/23 18:04
480-210617-9	P4S1PWD	Water	07/10/23 11:43	07/10/23 18:04

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Routine

Job ID: 480-210617-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010

Chain of Custody Record



Environment Testing

Client Information		Sample		Lab PM		Carrier Tracking No(s)		COC No	
Client Contact: Mr. Darik Jordan		Phone: 585 298 0511		VanDette, Ryan T		State of Origin:		480-186020-9744.1	
Company: Barton & Loguidice, D.P.C.		PWSID:		E-Mail: Ryan.VanDette@et.eurofins.com		Job #:		Page: 1 of 1	
Due Date Requested:		TAT Requested (days):		Analysis Requested		Preservation Codes:		Special Instructions/Note:	
City: Rochester		State, Zip: NY, 14614		Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV		A - HCL B - NaOH C - Zn Acetate		480-210617 Chain of Custody	
Phone:		Purchase Order not required		2540C - Calcd - Total Dissolved Solids		M - Hexane N - None O - Acetate		Other: (Specify)	
Email: djordan@bartonandloguidice.com		Project #:		5210B - Biochemical Oxygen Demand		Total Number of			
Project Name: Event Desc: CCLF Porewater Routine		SSOW#:		2340C - Hardness as calcium carbonate		420.4 - NP - Phenol			
Site: New York		Sample Date		Sample Time		350.1, 351.2, 410.4			
Sample Identification		Sample Date		Sample Time		6010C, 6020A			
P1/3LLPWD		7/10/23		1303		SM4110B - 28D - Bromide			
P2LLPWD				1100		Perform MS/MSD (Yes or No)			
P2S1PWD				1205		Field Filtered Sample (Yes or No)			
P2S2PWD				1110		350.1, 351.2, 410.4			
P2S3PWD				1133		6010C, 6020A			
P3S1PWD				1252		2540C - Calcd - Total Dissolved Solids			
P3S2/3PWD				1345		5210B - Biochemical Oxygen Demand			
P4S1PWD				1143		2340C - Hardness as calcium carbonate			
DUPE						Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV			
P3S1PWD MS				1252		2540C - Calcd - Total Dissolved Solids			
P3S1PWD MSD				1252		5210B - Biochemical Oxygen Demand			
Possible Hazard Identification						2340C - Hardness as calcium carbonate			
Non-Hazard						2540C - Calcd - Total Dissolved Solids			
Flammable						5210B - Biochemical Oxygen Demand			
Skin Irritant						2340C - Hardness as calcium carbonate			
Poison B						Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV			
Deliverable Requested: I, II, III, IV, Other (specify)						2540C - Calcd - Total Dissolved Solids			
Empty Kit Relinquished by:						5210B - Biochemical Oxygen Demand			
Relinquished by:						2340C - Hardness as calcium carbonate			
Relinquished by:						Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV			
Relinquished by:						2540C - Calcd - Total Dissolved Solids			
Custody Seal No.:						5210B - Biochemical Oxygen Demand			
Custody Seals Intact:						2340C - Hardness as calcium carbonate			
Delta Yes Delta No						Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV			

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: P1/3 LL- PWD
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date:
 Time:

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1303 Date: 7/10/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: Organics
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.99</u>	Sp. Conductivity (umhos/cm)	<u>591</u>
Temperature (F)	<u>59.1</u>	Eh-Redox Potential (mV)	<u>165</u>
Turbidity (NTUs)	<u>2.83</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: P2LL-PWD
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date:
 Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1100 Date: 7/10/23

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: Settles
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.49	Sp. Conductivity (umhos/cm)	1657
Temperature (F)	64.5	Eh-Redox Potential (mV)	199
Turbidity (NTUs)	4.04	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: P2S1-PWD
 JOB #: 280.014.019
 Temperature: 70-5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date:
 Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1205 Date: 7/10/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: Settles / bugs
 Odor: Petroleum

Field Measured Parameters

pH (Standard Units)	6.42	Sp. Conductivity (umhos/cm)	1920
Temperature (F)	60.4	Eh-Redox Potential (mV)	8
Turbidity (NTUs)	1.28	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

13 / Benthic

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: P2S2- PWD
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1110 Date: 7/10/23

SAMPLING DATA

Sample Appearance _____
 Color: Clear w/ sl. Haze Sediment: Settleables / organics
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.16</u>	Sp. Conductivity (umhos/cm)	<u>1762</u>
Temperature (F)	<u>58.8</u>	Eh-Redox Potential (mV)	<u>148</u>
Turbidity (NTUs)	<u>6.08</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P2S3- PWD
 JOB #: 280.014.019
 Temperature: 70°S

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1133 Date: 7/10/23

SAMPLING DATA

Sample Appearance

Color: clear Sediment: settling solids
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.89</u>	Sp. Conductivity (umhos/cm)	<u>1551</u>
Temperature (F)	<u>61.3</u>	Eh-Redox Potential (mV)	<u>138</u>
Turbidity (NTUs)	<u>3.58</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: P3 S2/3- PWD
 JOB #: 280,014,019
 Temperature: 70-3
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date:
 Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1345 Date: 7/10/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.94	Sp. Conductivity (umhos/cm)	475
Temperature (F)	55.9	Eh-Redox Potential (mV)	56
Turbidity (NTUs)	0.23	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P3S1-PWD /ms/msd
 JOB #: 280.014.019
 Temperature: 70-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1252 Date: 7/10/23

SAMPLING DATA

Sample Appearance _____
 Color: sl. Haze Sediment: Fines Present
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.10</u>	Sp. Conductivity (umhos/cm)	<u>2970</u>
Temperature (F)	<u>69.1</u>	Eh-Redox Potential (mV)	<u>125</u>
Turbidity (NTUs)	<u>12.18</u>	Dissolved Oxygen (mg/L)	_____

Samples Collected (Number/Type): 13/Routine + 13/ms + 13/msd

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P4S1-PWD / DUPE
 JOB #: 280.014.019
 Temperature: 70°S

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1143 Date: 7/10/23

SAMPLING DATA

Sample Appearance

Color: clear Sediment: NONE
 Odor: NONE

Field Measured Parameters

pH (Standard Units)	<u>6.76</u>	Sp. Conductivity (umhos/cm)	<u>792</u>
Temperature (F)	<u>57.2</u>	Eh-Redox Potential (mV)	<u>123</u>
Turbidity (NTUs)	<u>3.83</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine + 13 / DUPE

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210617-1

SDG Number:

Login Number: 210617

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

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JOB DESCRIPTION

CCLF Groundwater - Routine
SDG NUMBER 210657
CCLF Routine

JOB NUMBER

480-210657-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
b	Result Detected in the Unseeded Control blank (USB).
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Job ID: 480-210657-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-210657-1

Comments

No additional comments.

Receipt

The samples were received on 7/11/2023 4:15 PM, 7/12/2023 5:41 PM and 7/13/2023 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 12 coolers at receipt time were 2.3° C, 2.6° C, 2.7° C, 2.7° C, 2.9° C, 3.0° C, 3.4° C, 3.8° C, 3.9° C, 3.9° C, 4.3° C and 4.7° C.

Receipt Exceptions

The following samples were listed on the Chain of Custody (COC); however, no samples were received: TB18A (480-210781-1), TB31 (480-210781-2), TB31D (480-210781-3), TB35C (480-210781-4), TB35D (480-210781-5), TB55 (480-210781-6), TB55A (480-210781-7), TB55D (480-210781-8), TB68 (480-210781-9), TB69A (480-210781-10), TB70 (480-210781-11), TB88 (480-210781-12), TB88S (480-210781-13), TB89 (480-210781-14), TB89S (480-210781-15) and TB9A (480-210781-16).

HPLC/IC

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: DUP1 (480-210657-1), TB16A (480-210657-2), TB16B (480-210657-3), TB28A (480-210657-4), TB29A (480-210657-5), TB29B (480-210657-6), TB30 (480-210657-7), TB36 (480-210657-8), TB36A (480-210657-9), TB37 (480-210657-10), TB39B (480-210657-12), TB49 (480-210657-17), TB7 (480-210657-18) and TB7A (480-210657-19). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the nature of the sample matrix: TB18A (480-210781-1), TB55 (480-210781-6), TB55D (480-210781-8), TB68 (480-210781-9), TB69A (480-210781-10), TB88S (480-210781-13) and TB9A (480-210781-16). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: DUPE2 (480-210716-1), TB33 (480-210716-2), TB44 (480-210716-4), TB44A (480-210716-5), TB45A (480-210716-6), TB46 (480-210716-7), TB47 (480-210716-8), TB47A (480-210716-9), TB48 (480-210716-10), TB48A (480-210716-11) and TB93R (480-210716-12). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010C: The low level continuing calibration verification (CCVL 480-676918/27) recovered above the upper control limit for Total Calcium. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples TB31D (480-210781-3), TB35C (480-210781-4), TB35D (480-210781-5), TB55 (480-210781-6), TB55A (480-210781-7), (480-210781-D-5-B MS), (480-210781-D-5-C MSD), (480-210781-D-5-A PDS) and (480-210781-D-5-A SD ^5) was not performed.

Method 6020A: The continuing calibration verification (CCV) associated with batch 480-676291 recovered above the upper control limit for total Cadmium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: TB18A (480-210781-1). The reporting limits (RLs) have been adjusted proportionately.

Method 350.1: The results reported for the following sample do not concur with results previously reported for this site: TB28A (480-210657-4). Reanalysis was performed, and the result(s) confirmed.

Method 351.2: The laboratory control sample (LCS) for preparation batch 480-677529 and analytical batch 480-677641 recovered outside control limits for the following analytes: Total Kjeldahl Nitrogen. These analytes were biased high in the LCS and were not detected in the

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Job ID: 480-210657-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

associated samples; therefore, the data have been reported. TB44 (480-210716-4), TB44A (480-210716-5) and TB45A (480-210716-6)

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 480-676142 was outside control limits. Sample matrix interference is suspected.

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 480-676153 was outside control limits. Sample matrix interference is suspected.

Method SM 5210B: The results increased with increasing dilutions for the following samples: TB16A (480-210657-2), TB28A (480-210657-4), TB7A MS (480-210657-19[MS]) and TB7A MSD (480-210657-19[MSD]). This indicates a potentially toxic substance is being diluted out. The concentration may be biased low.

Method 9038: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-676848 were outside control limits: DUP1 (480-210657-1), TB7A (480-210657-19) and TB31 (480-210781-2). The associated laboratory control sample (LCS) recovery met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: DUP1

Lab Sample ID: 480-210657-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	210		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.20		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	44.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	2.0		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	651		260		mg/L	26		310.2	Total/NA
Total Kjeldahl Nitrogen	0.25		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	8.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	11.2	F2 F1	5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	2.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.067		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	1250		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	801		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.1		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	91.1		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	6.94				SU	1		Field Sampling	Total/NA
Specific Conductivity	1254				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	118				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.01				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB16A

Lab Sample ID: 480-210657-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	283		0.50		mg/L	1		6010C	Total/NA
Iron, Total	21.8		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	66.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	6.2		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	9.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	95.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	618		250		mg/L	25		310.2	Total/NA
Ammonia	1.5		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.6		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	24.1		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	7.5		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	1200		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	896		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	3.0		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	429		29.0		mg/L	29		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	5.1	b	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.87				SU	1		Field Sampling	Total/NA
Specific Conductivity	2252				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	-79				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.95				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB16B

Lab Sample ID: 480-210657-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	157		0.50		mg/L	1		6010C	Total/NA
Iron, Total	225		0.050		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB16B (Continued)

Lab Sample ID: 480-210657-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium, Total	45.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	16.1		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	5.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	71.6		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0035		0.0010		mg/L	1		6020A	Total/NA
Ammonia	23.8		0.40		mg/L	20		350.1	Total/NA
Total Kjeldahl Nitrogen	27.7		2.0		mg/L	10		351.2	Total/NA
Chemical Oxygen Demand	473		20.0		mg/L	4		410.4	Total/NA
Phenolics, Total Recoverable	0.0088		0.0050		mg/L	1		420.4	Total/NA
Total Organic Carbon	200		4.0		mg/L	4		9060A	Total/NA
Alkalinity	543		5.0		mg/L	1		SM 2320B	Total/NA
Hardness as calcium carbonate	550		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1740		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	6.3		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	307		22.0		mg/L	22		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.8	b	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.78				SU	1		Field Sampling	Total/NA
Specific Conductivity	2005				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	-106				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	9.63				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB28A

Lab Sample ID: 480-210657-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	217		0.50		mg/L	1		6010C	Total/NA
Iron, Total	9.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	43.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	1.1		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	23.1		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0042		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	471		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.094		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.2		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	22.9		5.0		mg/L	1		410.4	Total/NA
Sulfate	150		150		mg/L	30		9038	Total/NA
Total Organic Carbon	2.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	1.4		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	720		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	864		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.67		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	65.5		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	3.0	b	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.03				SU	1		Field Sampling	Total/NA
Specific Conductivity	1225				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	130				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.29				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB29A

Lab Sample ID: 480-210657-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	114		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	28.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.044		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	17.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	357		50.0		mg/L	5		310.2	Total/NA
Sulfate	45.2		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.079		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	372		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	453		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	20.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.01				SU	1		Field Sampling	Total/NA
Specific Conductivity	702				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	165				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.48				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB29B

Lab Sample ID: 480-210657-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	110		0.50		mg/L	1		6010C	Total/NA
Iron, Total	5.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	20.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.047		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	0.86		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	310		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.25		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	5.7		5.0		mg/L	1		410.4	Total/NA
Sulfate	45.3		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.052		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	440		10.0		mg/L	1		SM 2340C	Total/NA
Chloride	13.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.95				SU	1		Field Sampling	Total/NA
Specific Conductivity	645				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	28				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	13.50				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB30

Lab Sample ID: 480-210657-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	106		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	15.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.017		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	21.8		1.0		mg/L	1		6010C	Total/NA
Alkalinity	233		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.21	F1	0.20		mg/L	1		351.2	Total/NA
Nitrate	0.16		0.050		mg/L	1	✳	Nitrate by calc	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB30 (Continued)

Lab Sample ID: 480-210657-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	390		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	567		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.0		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	102		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	7.51				SU	1		Field Sampling	Total/NA
Specific Conductivity	722				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	156				millivolts	1		Field Sampling	Total/NA
Temperature, Field	53.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.79				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB36

Lab Sample ID: 480-210657-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	201		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.050		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	28.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.17		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	636		250		mg/L	25		310.2	Total/NA
Total Kjeldahl Nitrogen	0.26		0.20		mg/L	1		351.2	Total/NA
Sulfate	17.8		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	2.9		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.18		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	620		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	634		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	16.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.92				SU	1		Field Sampling	Total/NA
Specific Conductivity	1015				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	210				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.91				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB36A

Lab Sample ID: 480-210657-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	207		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.24		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	41.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	1.7		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	656		260		mg/L	26		310.2	Total/NA
Total Kjeldahl Nitrogen	0.27		0.20		mg/L	1		351.2	Total/NA
Sulfate	11.4		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	2.0		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	840		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	845		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	92.5		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	6.94				SU	1		Field Sampling	Total/NA
Specific Conductivity	1254				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	118				millivolts	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB36A (Continued)

Lab Sample ID: 480-210657-9

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.01				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB37

Lab Sample ID: 480-210657-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	138		0.50		mg/L	1		6010C	Total/NA
Iron, Total	9.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.11		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	4.0		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0049		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	399		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.37	H	0.20		mg/L	1		351.2	Total/NA
Sulfate	41.8		25.0		mg/L	5		9038	Total/NA
Nitrate	0.075		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	490		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	454		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	47.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.22				SU	1		Field Sampling	Total/NA
Specific Conductivity	723				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	304				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.27				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB37A

Lab Sample ID: 480-210657-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	49.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.095		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	9.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.055		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	16.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	120		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.060		0.020		mg/L	1		350.1	Total/NA
Sulfate	28.9		5.0		mg/L	1		9038	Total/NA
Nitrate	0.33		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	164		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	186		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.35		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	5.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.00				SU	1		Field Sampling	Total/NA
Specific Conductivity	384				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	217				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.97				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB39B

Lab Sample ID: 480-210657-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	152		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	29.7		0.20		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.5		1.0		mg/L	1		6010C	Total/NA
Alkalinity	385		50.0		mg/L	5		310.2	Total/NA
Sulfate	165		25.0		mg/L	5		9038	Total/NA
Nitrate	0.11		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	500		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	577		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	42.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.30				SU	1		Field Sampling	Total/NA
Specific Conductivity	870				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	279				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.62				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB40

Lab Sample ID: 480-210657-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	119		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.098		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	21.7		0.20		mg/L	1		6010C	Total/NA
Potassium, Total	1.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	38.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	427		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.24		0.20		mg/L	1		351.2	Total/NA
Sulfate	53.8		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.17		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	400		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	447		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	6.7		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.27				SU	1		Field Sampling	Total/NA
Specific Conductivity	77.5				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	238				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.55				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB41A

Lab Sample ID: 480-210657-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	115		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.51		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	27.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.093		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	5.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	291		50.0		mg/L	5		310.2	Total/NA
Sulfate	103		25.0		mg/L	5		9038	Total/NA
Nitrate	0.052		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	380		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	440		10.0		mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB41A (Continued)

Lab Sample ID: 480-210657-14

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
pH, Field	7.67				SU	1		Field Sampling	Total/NA
Specific Conductivity	668				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	240				millivolts	1		Field Sampling	Total/NA
Temperature, Field	53.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.98				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB42

Lab Sample ID: 480-210657-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	91.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.5		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.031		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	2.7		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0012		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	288		50.0		mg/L	5		310.2	Total/NA
Sulfate	28.6		5.0		mg/L	1		9038	Total/NA
Nitrate	0.27		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	312		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	294		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.67				SU	1		Field Sampling	Total/NA
Specific Conductivity	519				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	131				millivolts	1		Field Sampling	Total/NA
Temperature, Field	51.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.85				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB42A

Lab Sample ID: 480-210657-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	80.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	3.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.23		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.3		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0014		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	269		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.12		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.25		0.20		mg/L	1		351.2	Total/NA
Sulfate	28.7		5.0		mg/L	1		9038	Total/NA
Nitrate	0.13		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	276		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	275		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	9.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.78				SU	1		Field Sampling	Total/NA
Specific Conductivity	506				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	153				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	7.49				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB49

Lab Sample ID: 480-210657-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	248		0.50		mg/L	1		6010C	Total/NA
Iron, Total	4.2		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	45.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	12.6		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	36.5		1.0		mg/L	1		6010C	Total/NA
Alkalinity	510		230		mg/L	23		310.2	Total/NA
Ammonia	0.80		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.5		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	15.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	146		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	9.7		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.093		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	820		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	917		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.0		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	149		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	6.66				SU	1		Field Sampling	Total/NA
Specific Conductivity	1475				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	9				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.01				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB7

Lab Sample ID: 480-210657-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	119		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.28		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	23.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0053		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	23.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	383		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.24		0.20		mg/L	1		351.2	Total/NA
Sulfate	36.5		5.0		mg/L	1		9038	Total/NA
Nitrate	0.52		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	430		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	436		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	31.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.48				SU	1		Field Sampling	Total/NA
Specific Conductivity	759				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	230				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.63				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB7A

Lab Sample ID: 480-210657-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	83.0		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.14		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	20.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.19		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB7A (Continued)

Lab Sample ID: 480-210657-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	2.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	238		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.068		0.020		mg/L	1		350.1	Total/NA
Sulfate	23.1	F1 F2	5.0		mg/L	1		9038	Total/NA
Hardness as calcium carbonate	288		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	316		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.82				SU	1		Field Sampling	Total/NA
Specific Conductivity	578				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	98				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.65				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUPE2

Lab Sample ID: 480-210716-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	172		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.41		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	22.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.025		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	3.3		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0037		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	467		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.20		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	12.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	101		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	3.0		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	600		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	610		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.88				SU	1		Field Sampling	Total/NA
Specific Conductivity	918				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	208				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.10				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB33

Lab Sample ID: 480-210716-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	171		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.32		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	23.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.020		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	3.3		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0034		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	483		50.0		mg/L	5		310.2	Total/NA
Sulfate	99.7		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.054		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	570		10.0		mg/L	1		SM 2340C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB33 (Continued)

Lab Sample ID: 480-210716-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids (TDS)	565		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.88				SU	1		Field Sampling	Total/NA
Specific Conductivity	918				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	208				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.10				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB33B

Lab Sample ID: 480-210716-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	97.3		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.10		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	20.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.15		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	5.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	299		50.0		mg/L	5		310.2	Total/NA
Sulfate	59.1		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.062		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	340		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	352		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.47				SU	1		Field Sampling	Total/NA
Specific Conductivity	617				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	196				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.59				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB44

Lab Sample ID: 480-210716-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	145		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.11		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	37.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0036		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	479		50.0		mg/L	5		310.2	Total/NA
Sulfate	97.0		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.099		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	540		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	541		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.73				SU	1		Field Sampling	Total/NA
Specific Conductivity	915				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	182				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.86				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB44A

Lab Sample ID: 480-210716-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	71.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.050		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	17.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.050		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	242		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.044		0.020		mg/L	1		350.1	Total/NA
Sulfate	42.0		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.17		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	256		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	299		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	9.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.12				SU	1		Field Sampling	Total/NA
Specific Conductivity	522				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	140				millivolts	1		Field Sampling	Total/NA
Temperature, Field	53.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.96				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB45A

Lab Sample ID: 480-210716-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	81.1		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.60		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	15.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.011		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	255		50.0		mg/L	5		310.2	Total/NA
Sulfate	49.4		25.0		mg/L	5		9038	Total/NA
Nitrate	0.051		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	264		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	316		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.17				SU	1		Field Sampling	Total/NA
Specific Conductivity	532				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	170				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.97				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB46

Lab Sample ID: 480-210716-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	164		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.1		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	33.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.78		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	348		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.31		0.20		mg/L	1		351.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB46 (Continued)

Lab Sample ID: 480-210716-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	155		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.8		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.064		0.050		mg/L	1	✖	Nitrate by calc	Total/NA
Hardness as calcium carbonate	600		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	641		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.0		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	88.5		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	7.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	1048				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	98				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.51				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB47

Lab Sample ID: 480-210716-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	101		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.99		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	21.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0043		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	22.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	364		50.0		mg/L	5		310.2	Total/NA
Chemical Oxygen Demand	6.5		5.0		mg/L	1		410.4	Total/NA
Sulfate	40.1		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.9		1.0		mg/L	1		9060A	Total/NA
Nitrate	4.4		0.050		mg/L	1	✖	Nitrate by calc	Total/NA
Hardness as calcium carbonate	450		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	403		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.05				SU	1		Field Sampling	Total/NA
Specific Conductivity	710				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	146				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB47A

Lab Sample ID: 480-210716-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	140		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.5		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	27.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.62		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	302		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.38		0.20		mg/L	1		351.2	Total/NA
Sulfate	181		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	480		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	614		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.44		0.40		mg/L	2		SM 4110B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB47A (Continued)

Lab Sample ID: 480-210716-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	32.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.01				SU	1		Field Sampling	Total/NA
Specific Conductivity	899				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	133				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.57				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB48

Lab Sample ID: 480-210716-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	148		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.13		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	24.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0046		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	15.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	396		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.33	F1	0.20		mg/L	1		351.2	Total/NA
Sulfate	110		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.24		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	480		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	603		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	24.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.53				SU	1		Field Sampling	Total/NA
Specific Conductivity	998				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	208				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.89				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB48A

Lab Sample ID: 480-210716-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	149		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	32.2		0.20		mg/L	1		6010C	Total/NA
Potassium, Total	0.83		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	17.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	393		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.23		0.20		mg/L	1		351.2	Total/NA
Sulfate	155		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.24		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	560		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	627		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	39.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.84				SU	1		Field Sampling	Total/NA
Specific Conductivity	983				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	187				millivolts	1		Field Sampling	Total/NA
Temperature, Field	52.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.67				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB93R

Lab Sample ID: 480-210716-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	44.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.78		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	12.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.12		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	197		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.059		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.22		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0060		0.0050		mg/L	1		420.4	Total/NA
Sulfate	13.8		5.0		mg/L	1		9038	Total/NA
Hardness as calcium carbonate	184		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	196		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.55				SU	1		Field Sampling	Total/NA
Specific Conductivity	353				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	176				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.90				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB18A

Lab Sample ID: 480-210781-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	231		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	34.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.29		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.0		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0017		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	385		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.65		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.3		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	31.8		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.017	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	407		225		mg/L	45		9038	Total/NA
Total Organic Carbon	6.6		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	850		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1030		20.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	16.7		6.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.00				SU	1		Field Sampling	Total/NA
Specific Conductivity	1174				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	-88				millivolts	1		Field Sampling	Total/NA
Temperature, Field	60.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.53				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB31

Lab Sample ID: 480-210781-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	127		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.8		0.050		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB31 (Continued)

Lab Sample ID: 480-210781-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium, Total	25.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.028		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	47.6		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0022		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	324		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.36		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0067	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	35.0	F1	5.0		mg/L	1		9038	Total/NA
Nitrate	0.11		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	420		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	607		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	145		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	7.26				SU	1		Field Sampling	Total/NA
Specific Conductivity	1008				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	244				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.45				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB31D

Lab Sample ID: 480-210781-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	36.3	^+	0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.24		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	25.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.043		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	20.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	128		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.091		0.020		mg/L	1		350.1	Total/NA
Phenolics, Total Recoverable	0.0075	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	23.7		5.0		mg/L	1		9038	Total/NA
Nitrate	0.081		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	196		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	244		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	56.2		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	8.30				SU	1		Field Sampling	Total/NA
Specific Conductivity	484				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	243				millivolts	1		Field Sampling	Total/NA
Temperature, Field	53.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.29				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB35C

Lab Sample ID: 480-210781-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	41.1	^+	0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	11.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.11		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	197		50.0		mg/L	5		310.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB35C (Continued)

Lab Sample ID: 480-210781-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenolics, Total Recoverable	0.0069	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	14.7		5.0		mg/L	1		9038	Total/NA
Nitrate	0.20		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	188		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	207		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	400				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	81				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB35D

Lab Sample ID: 480-210781-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	88.6	^+	0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.079		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	39.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0051		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	31.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	359		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0064	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	83.3		25.0		mg/L	5		9038	Total/NA
Nitrate	0.14		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	370		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	432		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	7.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	767				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	165				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.23				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB55

Lab Sample ID: 480-210781-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	67.8	^+	0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.059		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.40		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	27.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	244		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0061	B	0.0050		mg/L	1		420.4	Total/NA
Nitrate	0.085		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	232		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	273		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	5.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	529				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	68				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.6				Degrees F	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55 (Continued)

Lab Sample ID: 480-210781-6

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Turbidity, Field	1.87				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB55A

Lab Sample ID: 480-210781-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	142	^+	0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.28		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	31.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0094		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	14.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	447		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0058	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	64.2		25.0		mg/L	5		9038	Total/NA
Nitrate	0.41		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	490		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	493		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.7		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.50				SU	1		Field Sampling	Total/NA
Specific Conductivity	853				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	128				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.33				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB55D

Lab Sample ID: 480-210781-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	274		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.68		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	77.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.31		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	297		1.0		mg/L	1		6010C	Total/NA
Alkalinity	391		50.0		mg/L	5		310.2	Total/NA
Chemical Oxygen Demand	6.3		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0068	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	236		145		mg/L	29		9038	Total/NA
Total Organic Carbon	2.4		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	900		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1800		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.46		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	670		38.0		mg/L	38		SM 4500 Cl- E	Total/NA
pH, Field	7.12				SU	1		Field Sampling	Total/NA
Specific Conductivity	2776				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	183				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.12				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB68

Lab Sample ID: 480-210781-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	139		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB68 (Continued)

Lab Sample ID: 480-210781-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron, Total	11.1		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	30.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.38		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	6.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.5		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0035		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	218		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.066		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.41		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0077	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	226		130		mg/L	26		9038	Total/NA
Total Organic Carbon	1.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.32		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	550		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	640		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.51				SU	1		Field Sampling	Total/NA
Specific Conductivity	846				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	168				millivolts	1		Field Sampling	Total/NA
Temperature, Field	53.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	11.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB69A

Lab Sample ID: 480-210781-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	62.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.36		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	15.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.015		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	37.8		1.0		mg/L	1		6010C	Total/NA
Alkalinity	232		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0073	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	38.6		25.0		mg/L	5		9038	Total/NA
Nitrate	0.15		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	200		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	269		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.55				SU	1		Field Sampling	Total/NA
Specific Conductivity	508				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	153				millivolts	1		Field Sampling	Total/NA
Temperature, Field	51.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.46				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB70

Lab Sample ID: 480-210781-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	47.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.41		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	13.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.020		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	43.4		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0015		0.0010		mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB70 (Continued)

Lab Sample ID: 480-210781-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity	220		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0080	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	30.1		5.0		mg/L	1		9038	Total/NA
Nitrate	0.075		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	160		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	267		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.70				SU	1		Field Sampling	Total/NA
Specific Conductivity	461				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	264				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.52				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB88

Lab Sample ID: 480-210781-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	53.1		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.74		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	12.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.16		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	31.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	203		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.14		0.020		mg/L	1		350.1	Total/NA
Phenolics, Total Recoverable	0.0079	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	26.1		5.0		mg/L	1		9038	Total/NA
Nitrate	0.051		0.050		mg/L	1	✳	Nitrate by calc	Total/NA
Hardness as calcium carbonate	168		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	266		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	7.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.77				SU	1		Field Sampling	Total/NA
Specific Conductivity	434				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	123				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.90				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB88S

Lab Sample ID: 480-210781-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	175		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	46.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.081		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	149		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0014		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	374		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.073		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.2		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0081	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	80.7		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.053		0.050		mg/L	1	✳	Nitrate by calc	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB88S (Continued)

Lab Sample ID: 480-210781-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	600		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	943		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	313		22.0		mg/L	22		SM 4500 Cl- E	Total/NA
pH, Field	7.28				SU	1		Field Sampling	Total/NA
Specific Conductivity	1644				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	112				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	15.3				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB89S

Lab Sample ID: 480-210781-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	73.0		0.50		mg/L	1		6010C	Total/NA
Iron, Total	4.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	10.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.076		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	6.3		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0026		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	194		50.0		mg/L	5		310.2	Total/NA
Phenolics, Total Recoverable	0.0069	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	29.5		5.0		mg/L	1		9038	Total/NA
Nitrate	0.63		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	212		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	262		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.42				SU	1		Field Sampling	Total/NA
Specific Conductivity	428				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	-43				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	7.19				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB9A

Lab Sample ID: 480-210781-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	205		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.60		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	48.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.055		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	99.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	470		300		mg/L	30		310.2	Total/NA
Chemical Oxygen Demand	5.9		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0069	B	0.0050		mg/L	1		420.4	Total/NA
Sulfate	86.7		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	3.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.062		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	660		20.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	854		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	114		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	6.65				SU	1		Field Sampling	Total/NA
Specific Conductivity	1475				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB9A (Continued)

Lab Sample ID: 480-210781-16

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Field EH/ORP	256				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.89				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: DUP1

Lab Sample ID: 480-210657-1

Date Collected: 07/11/23 00:00

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	210		0.50		mg/L		07/13/23 08:13	07/15/23 20:31	1
Iron, Total	0.20		0.050		mg/L		07/13/23 08:13	07/15/23 20:31	1
Magnesium, Total	44.1		0.20		mg/L		07/13/23 08:13	07/15/23 20:31	1
Manganese, Total	2.0		0.0030		mg/L		07/13/23 08:13	07/15/23 20:31	1
Potassium, Total	2.7		0.50		mg/L		07/13/23 08:13	07/15/23 20:31	1
Sodium, Total	11.9		1.0		mg/L		07/13/23 08:13	07/15/23 20:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:32	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	651		260		mg/L			07/13/23 11:10	26
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 07:49	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.25		0.20		mg/L		07/13/23 09:00	07/14/23 07:05	1
Chemical Oxygen Demand (EPA 410.4)	8.2		5.0		mg/L			07/19/23 18:39	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:32	1
Sulfate (SW846 9038)	11.2	F2 F1	5.0		mg/L			07/18/23 17:15	1
Total Organic Carbon (SW846 9060A)	2.1		1.0		mg/L			07/13/23 21:55	1
Nitrate (SM Nitrate by calc)	0.067		0.050		mg/L	✱		07/12/23 15:01	1
Hardness as calcium carbonate (SM 2340C)	1250		50.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	801		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	1.1		1.0		mg/L			07/13/23 21:52	5
Chloride (SM 4500 Cl- E)	91.1		5.0		mg/L			07/19/23 10:47	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.94				SU			07/11/23 00:00	1
Specific Conductivity	1254				umhos/cm			07/11/23 00:00	1
Field EH/ORP	118				millivolts			07/11/23 00:00	1
Temperature, Field	55.1				Degrees F			07/11/23 00:00	1
Turbidity, Field	1.01				NTU			07/11/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB16A

Lab Sample ID: 480-210657-2

Date Collected: 07/11/23 13:34

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	283		0.50		mg/L		07/13/23 08:13	07/15/23 20:46	1
Iron, Total	21.8		0.050		mg/L		07/13/23 08:13	07/15/23 20:46	1
Magnesium, Total	66.2		0.20		mg/L		07/13/23 08:13	07/15/23 20:46	1
Manganese, Total	6.2		0.0030		mg/L		07/13/23 08:13	07/15/23 20:46	1
Potassium, Total	9.0		0.50		mg/L		07/13/23 08:13	07/15/23 20:46	1
Sodium, Total	95.2		1.0		mg/L		07/13/23 08:13	07/15/23 20:46	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:34	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	618		250		mg/L			07/13/23 11:11	25
Ammonia (EPA 350.1)	1.5		0.020		mg/L			07/13/23 07:50	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.6		0.20		mg/L		07/13/23 09:00	07/14/23 07:05	1
Chemical Oxygen Demand (EPA 410.4)	24.1		5.0		mg/L			07/19/23 19:00	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:36	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 17:16	1
Total Organic Carbon (SW846 9060A)	7.5		1.0		mg/L			07/13/23 22:53	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 15:03	1
Hardness as calcium carbonate (SM 2340C)	1200		20.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	896		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	3.0		1.0		mg/L			07/13/23 22:11	5
Chloride (SM 4500 Cl- E)	429		29.0		mg/L			07/19/23 11:59	29
Biochemical Oxygen Demand (SM 5210B)	5.1 b		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.87				SU			07/11/23 13:34	1
Specific Conductivity	2252				umhos/cm			07/11/23 13:34	1
Field EH/ORP	-79				millivolts			07/11/23 13:34	1
Temperature, Field	55.3				Degrees F			07/11/23 13:34	1
Turbidity, Field	6.95				NTU			07/11/23 13:34	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB16B

Lab Sample ID: 480-210657-3

Date Collected: 07/11/23 13:40

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	157		0.50		mg/L		07/13/23 08:13	07/15/23 20:50	1
Iron, Total	225		0.050		mg/L		07/13/23 08:13	07/15/23 20:50	1
Magnesium, Total	45.7		0.20		mg/L		07/13/23 08:13	07/15/23 20:50	1
Manganese, Total	16.1		0.0030		mg/L		07/13/23 08:13	07/15/23 20:50	1
Potassium, Total	5.6		0.50		mg/L		07/13/23 08:13	07/15/23 20:50	1
Sodium, Total	71.6		1.0		mg/L		07/13/23 08:13	07/15/23 20:50	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:37	1
Lead, Total	0.0035		0.0010		mg/L		07/13/23 07:55	07/13/23 15:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	23.8		0.40		mg/L			07/13/23 10:23	20
Total Kjeldahl Nitrogen (EPA 351.2)	27.7		2.0		mg/L		07/13/23 09:00	07/14/23 08:10	10
Chemical Oxygen Demand (EPA 410.4)	473		20.0		mg/L			07/20/23 20:17	4
Phenolics, Total Recoverable (EPA 420.4)	0.0088		0.0050		mg/L			07/13/23 13:39	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 17:17	1
Total Organic Carbon (SW846 9060A)	200		4.0		mg/L			07/17/23 23:42	4
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	☆		07/12/23 15:04	1
Alkalinity (SM 2320B)	543		5.0		mg/L			07/18/23 17:38	1
Hardness as calcium carbonate (SM 2340C)	550		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	1740		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	6.3		1.0		mg/L			07/13/23 22:31	5
Chloride (SM 4500 Cl- E)	307		22.0		mg/L			07/27/23 12:25	22
Biochemical Oxygen Demand (SM 5210B)	4.8 b		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.78				SU			07/11/23 13:40	1
Specific Conductivity	2005				umhos/cm			07/11/23 13:40	1
Field EH/ORP	-106				millivolts			07/11/23 13:40	1
Temperature, Field	55.3				Degrees F			07/11/23 13:40	1
Turbidity, Field	9.63				NTU			07/11/23 13:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB28A

Lab Sample ID: 480-210657-4

Date Collected: 07/11/23 14:07

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	217		0.50		mg/L		07/13/23 08:13	07/15/23 20:54	1
Iron, Total	9.3		0.050		mg/L		07/13/23 08:13	07/15/23 20:54	1
Magnesium, Total	43.0		0.20		mg/L		07/13/23 08:13	07/15/23 20:54	1
Manganese, Total	1.1		0.0030		mg/L		07/13/23 08:13	07/15/23 20:54	1
Potassium, Total	3.3		0.50		mg/L		07/13/23 08:13	07/15/23 20:54	1
Sodium, Total	23.1		1.0		mg/L		07/13/23 08:13	07/15/23 20:54	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:39	1
Lead, Total	0.0042		0.0010		mg/L		07/13/23 07:55	07/13/23 15:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	471		50.0		mg/L			07/13/23 10:52	5
Ammonia (EPA 350.1)	0.094		0.020		mg/L			07/13/23 07:53	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.2		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	22.9		5.0		mg/L			07/19/23 19:06	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:59	1
Sulfate (SW846 9038)	150		150		mg/L			07/18/23 17:46	30
Total Organic Carbon (SW846 9060A)	2.4		1.0		mg/L			07/13/23 23:52	1
Nitrate (SM Nitrate by calc)	1.4		0.050		mg/L	⚠		07/12/23 15:05	1
Hardness as calcium carbonate (SM 2340C)	720		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	864		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	0.67		0.40		mg/L			07/13/23 22:50	2
Chloride (SM 4500 Cl- E)	65.5		5.0		mg/L			07/19/23 10:48	5
Biochemical Oxygen Demand (SM 5210B)	3.0 b		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.03				SU			07/11/23 14:07	1
Specific Conductivity	1225				umhos/cm			07/11/23 14:07	1
Field EH/ORP	130				millivolts			07/11/23 14:07	1
Temperature, Field	54.6				Degrees F			07/11/23 14:07	1
Turbidity, Field	2.29				NTU			07/11/23 14:07	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB29A

Lab Sample ID: 480-210657-5

Date Collected: 07/11/23 14:20

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	114		0.50		mg/L		07/13/23 08:13	07/15/23 20:57	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:13	07/15/23 20:57	1
Magnesium, Total	28.1		0.20		mg/L		07/13/23 08:13	07/15/23 20:57	1
Manganese, Total	0.044		0.0030		mg/L		07/13/23 08:13	07/15/23 20:57	1
Potassium, Total	1.3		0.50		mg/L		07/13/23 08:13	07/15/23 20:57	1
Sodium, Total	17.9		1.0		mg/L		07/13/23 08:13	07/15/23 20:57	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:41	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	357		50.0		mg/L			07/13/23 10:54	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 07:54	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 19:08	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:09	1
Sulfate (SW846 9038)	45.2		25.0		mg/L			07/18/23 17:46	5
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			07/14/23 00:21	1
Nitrate (SM Nitrate by calc)	0.079		0.050		mg/L	✱		07/12/23 15:07	1
Hardness as calcium carbonate (SM 2340C)	372		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	453		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/13/23 23:10	2
Chloride (SM 4500 Cl- E)	20.2		1.0		mg/L			07/19/23 11:59	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.01				SU			07/11/23 14:20	1
Specific Conductivity	702				umhos/cm			07/11/23 14:20	1
Field EH/ORP	165				millivolts			07/11/23 14:20	1
Temperature, Field	56.4				Degrees F			07/11/23 14:20	1
Turbidity, Field	0.48				NTU			07/11/23 14:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB29B

Lab Sample ID: 480-210657-6

Date Collected: 07/11/23 14:25

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	110		0.50		mg/L		07/13/23 08:13	07/15/23 21:01	1
Iron, Total	5.4		0.050		mg/L		07/13/23 08:13	07/15/23 21:01	1
Magnesium, Total	20.5		0.20		mg/L		07/13/23 08:13	07/15/23 21:01	1
Manganese, Total	0.047		0.0030		mg/L		07/13/23 08:13	07/15/23 21:01	1
Potassium, Total	0.86		0.50		mg/L		07/13/23 08:13	07/15/23 21:01	1
Sodium, Total	9.9		1.0		mg/L		07/13/23 08:13	07/15/23 21:01	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:44	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	310		50.0		mg/L			07/13/23 10:56	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 07:55	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.25		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	5.7		5.0		mg/L			07/21/23 18:43	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:12	1
Sulfate (SW846 9038)	45.3		25.0		mg/L			07/18/23 17:47	5
Total Organic Carbon (SW846 9060A)	1.6		1.0		mg/L			07/14/23 00:50	1
Nitrate (SM Nitrate by calc)	0.052		0.050		mg/L	☆		07/12/23 15:08	1
Hardness as calcium carbonate (SM 2340C)	440		10.0		mg/L			07/20/23 07:45	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/13/23 23:30	2
Chloride (SM 4500 Cl- E)	13.2		1.0		mg/L			07/19/23 12:00	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.95				SU			07/11/23 14:25	1
Specific Conductivity	645				umhos/cm			07/11/23 14:25	1
Field EH/ORP	28				millivolts			07/11/23 14:25	1
Temperature, Field	59.5				Degrees F			07/11/23 14:25	1
Turbidity, Field	13.50				NTU			07/11/23 14:25	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB30

Lab Sample ID: 480-210657-7

Date Collected: 07/11/23 14:40

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	106		0.50		mg/L		07/13/23 08:13	07/15/23 21:05	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:13	07/15/23 21:05	1
Magnesium, Total	15.6		0.20		mg/L		07/13/23 08:13	07/15/23 21:05	1
Manganese, Total	0.017		0.0030		mg/L		07/13/23 08:13	07/15/23 21:05	1
Potassium, Total	1.8		0.50		mg/L		07/13/23 08:13	07/15/23 21:05	1
Sodium, Total	21.8		1.0		mg/L		07/13/23 08:13	07/15/23 21:05	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:46	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	233		50.0		mg/L			07/13/23 10:56	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 10:26	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.21	F1	0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 19:19	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:16	1
Sulfate (SW846 9038)	ND		25.0		mg/L			07/18/23 17:49	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 01:19	1
Nitrate (SM Nitrate by calc)	0.16		0.050		mg/L	✱		07/12/23 15:09	1
Hardness as calcium carbonate (SM 2340C)	390		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	567		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	1.0		1.0		mg/L			07/13/23 23:49	5
Chloride (SM 4500 Cl- E)	102		5.0		mg/L			07/19/23 10:48	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.51				SU			07/11/23 14:40	1
Specific Conductivity	722				umhos/cm			07/11/23 14:40	1
Field EH/ORP	156				millivolts			07/11/23 14:40	1
Temperature, Field	53.6				Degrees F			07/11/23 14:40	1
Turbidity, Field	0.79				NTU			07/11/23 14:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB36

Lab Sample ID: 480-210657-8

Date Collected: 07/11/23 13:08

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	201		0.50		mg/L		07/13/23 08:13	07/15/23 21:09	1
Iron, Total	0.050		0.050		mg/L		07/13/23 08:13	07/15/23 21:09	1
Magnesium, Total	28.2		0.20		mg/L		07/13/23 08:13	07/15/23 21:09	1
Manganese, Total	0.17		0.0030		mg/L		07/13/23 08:13	07/15/23 21:09	1
Potassium, Total	2.6		0.50		mg/L		07/13/23 08:13	07/15/23 21:09	1
Sodium, Total	10.6		1.0		mg/L		07/13/23 08:13	07/15/23 21:09	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:48	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	636		250		mg/L			07/13/23 11:25	25
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:01	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.26		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 19:27	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:20	1
Sulfate (SW846 9038)	17.8		5.0		mg/L			07/18/23 17:20	1
Total Organic Carbon (SW846 9060A)	2.9		1.0		mg/L			07/14/23 03:44	1
Nitrate (SM Nitrate by calc)	0.18		0.050		mg/L	⚠		07/12/23 15:11	1
Hardness as calcium carbonate (SM 2340C)	620		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	634		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 00:09	5
Chloride (SM 4500 Cl- E)	16.6		1.0		mg/L			07/19/23 12:00	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.92				SU			07/11/23 13:08	1
Specific Conductivity	1015				umhos/cm			07/11/23 13:08	1
Field EH/ORP	210				millivolts			07/11/23 13:08	1
Temperature, Field	56.4				Degrees F			07/11/23 13:08	1
Turbidity, Field	0.91				NTU			07/11/23 13:08	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB36A

Lab Sample ID: 480-210657-9

Date Collected: 07/11/23 13:14

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	207		0.50		mg/L		07/13/23 08:13	07/15/23 21:12	1
Iron, Total	0.24		0.050		mg/L		07/13/23 08:13	07/15/23 21:12	1
Magnesium, Total	41.3		0.20		mg/L		07/13/23 08:13	07/15/23 21:12	1
Manganese, Total	1.7		0.0030		mg/L		07/13/23 08:13	07/15/23 21:12	1
Potassium, Total	2.6		0.50		mg/L		07/13/23 08:13	07/15/23 21:12	1
Sodium, Total	11.7		1.0		mg/L		07/13/23 08:13	07/15/23 21:12	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:51	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	656		260		mg/L			07/13/23 11:26	26
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:03	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.27		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 18:46	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:23	1
Sulfate (SW846 9038)	11.4		5.0		mg/L			07/18/23 17:20	1
Total Organic Carbon (SW846 9060A)	2.0		1.0		mg/L			07/14/23 04:42	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 15:18	1
Hardness as calcium carbonate (SM 2340C)	840		20.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	845		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 00:29	5
Chloride (SM 4500 Cl- E)	92.5		5.0		mg/L			07/19/23 10:49	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.94				SU			07/11/23 13:14	1
Specific Conductivity	1254				umhos/cm			07/11/23 13:14	1
Field EH/ORP	118				millivolts			07/11/23 13:14	1
Temperature, Field	55.1				Degrees F			07/11/23 13:14	1
Turbidity, Field	1.01				NTU			07/11/23 13:14	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB37

Lab Sample ID: 480-210657-10

Date Collected: 07/11/23 11:02

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	138		0.50		mg/L		07/13/23 08:13	07/15/23 21:16	1
Iron, Total	9.3		0.050		mg/L		07/13/23 08:13	07/15/23 21:16	1
Magnesium, Total	19.4		0.20		mg/L		07/13/23 08:13	07/15/23 21:16	1
Manganese, Total	0.11		0.0030		mg/L		07/13/23 08:13	07/15/23 21:16	1
Potassium, Total	3.3		0.50		mg/L		07/13/23 08:13	07/15/23 21:16	1
Sodium, Total	4.0		1.0		mg/L		07/13/23 08:13	07/15/23 21:16	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:53	1
Lead, Total	0.0049		0.0010		mg/L		07/13/23 07:55	07/13/23 15:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	399		50.0		mg/L			07/13/23 11:01	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:04	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.37	H	0.20		mg/L		08/15/23 14:49	08/16/23 07:25	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 18:49	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:27	1
Sulfate (SW846 9038)	41.8		25.0		mg/L			07/18/23 17:40	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 05:41	1
Nitrate (SM Nitrate by calc)	0.075		0.050		mg/L	✱		07/12/23 15:22	1
Hardness as calcium carbonate (SM 2340C)	490		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	454		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 02:26	2
Chloride (SM 4500 Cl- E)	47.1		1.0		mg/L			07/19/23 12:00	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.22				SU			07/11/23 11:02	1
Specific Conductivity	723				umhos/cm			07/11/23 11:02	1
Field EH/ORP	304				millivolts			07/11/23 11:02	1
Temperature, Field	58.0				Degrees F			07/11/23 11:02	1
Turbidity, Field	1.27				NTU			07/11/23 11:02	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB37A

Lab Sample ID: 480-210657-11

Date Collected: 07/11/23 11:10

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	49.7		0.50		mg/L		07/13/23 08:13	07/15/23 21:31	1
Iron, Total	0.095		0.050		mg/L		07/13/23 08:13	07/15/23 21:31	1
Magnesium, Total	9.4		0.20		mg/L		07/13/23 08:13	07/15/23 21:31	1
Manganese, Total	0.055		0.0030		mg/L		07/13/23 08:13	07/15/23 21:31	1
Potassium, Total	3.8		0.50		mg/L		07/13/23 08:13	07/15/23 21:31	1
Sodium, Total	16.3		1.0		mg/L		07/13/23 08:13	07/15/23 21:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:02	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	120		50.0		mg/L			07/13/23 11:01	5
Ammonia (EPA 350.1)	0.060		0.020		mg/L			07/13/23 08:05	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/13/23 09:00	07/14/23 07:14	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 18:51	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 14:31	1
Sulfate (SW846 9038)	28.9		5.0		mg/L			07/18/23 17:23	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 06:10	1
Nitrate (SM Nitrate by calc)	0.33		0.050		mg/L	☼		07/12/23 15:23	1
Hardness as calcium carbonate (SM 2340C)	164		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	186		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	0.35		0.20		mg/L			07/14/23 02:46	1
Chloride (SM 4500 Cl- E)	5.3		1.0		mg/L			07/19/23 12:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.00				SU			07/11/23 11:10	1
Specific Conductivity	384				umhos/cm			07/11/23 11:10	1
Field EH/ORP	217				millivolts			07/11/23 11:10	1
Temperature, Field	52.3				Degrees F			07/11/23 11:10	1
Turbidity, Field	0.97				NTU			07/11/23 11:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB39B

Lab Sample ID: 480-210657-12

Date Collected: 07/11/23 11:24

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	152		0.50		mg/L		07/13/23 08:13	07/15/23 21:35	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:13	07/15/23 21:35	1
Magnesium, Total	29.7		0.20		mg/L		07/13/23 08:13	07/15/23 21:35	1
Manganese, Total	ND		0.0030		mg/L		07/13/23 08:13	07/15/23 21:35	1
Potassium, Total	1.4		0.50		mg/L		07/13/23 08:13	07/15/23 21:35	1
Sodium, Total	10.5		1.0		mg/L		07/13/23 08:13	07/15/23 21:35	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:05	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	385		50.0		mg/L			07/13/23 11:13	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:06	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 22:52	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:00	1
Sulfate (SW846 9038)	165		25.0		mg/L			07/18/23 17:36	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 06:39	1
Nitrate (SM Nitrate by calc)	0.11		0.050		mg/L	✱		07/12/23 15:25	1
Hardness as calcium carbonate (SM 2340C)	500		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	577		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 03:05	5
Chloride (SM 4500 Cl- E)	42.2		1.0		mg/L			07/19/23 12:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.30				SU			07/11/23 11:24	1
Specific Conductivity	870				umhos/cm			07/11/23 11:24	1
Field EH/ORP	279				millivolts			07/11/23 11:24	1
Temperature, Field	58.4				Degrees F			07/11/23 11:24	1
Turbidity, Field	0.62				NTU			07/11/23 11:24	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB40

Lab Sample ID: 480-210657-13

Date Collected: 07/11/23 11:34

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	119		0.50		mg/L		07/13/23 08:13	07/15/23 21:39	1
Iron, Total	0.098		0.050		mg/L		07/13/23 08:13	07/15/23 21:39	1
Magnesium, Total	21.7		0.20		mg/L		07/13/23 08:13	07/15/23 21:39	1
Manganese, Total	ND		0.0030		mg/L		07/13/23 08:13	07/15/23 21:39	1
Potassium, Total	1.7		0.50		mg/L		07/13/23 08:13	07/15/23 21:39	1
Sodium, Total	38.3		1.0		mg/L		07/13/23 08:13	07/15/23 21:39	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:07	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	427		50.0		mg/L			07/13/23 11:15	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:07	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.24		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 22:54	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:11	1
Sulfate (SW846 9038)	53.8		25.0		mg/L			07/18/23 17:37	5
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			07/14/23 07:08	1
Nitrate (SM Nitrate by calc)	0.17		0.050		mg/L	⚠		07/12/23 15:26	1
Hardness as calcium carbonate (SM 2340C)	400		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	447		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/14/23 03:25	1
Chloride (SM 4500 Cl- E)	6.7		1.0		mg/L			07/19/23 12:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.27				SU			07/11/23 11:34	1
Specific Conductivity	77.5				umhos/cm			07/11/23 11:34	1
Field EH/ORP	238				millivolts			07/11/23 11:34	1
Temperature, Field	55.4				Degrees F			07/11/23 11:34	1
Turbidity, Field	1.55				NTU			07/11/23 11:34	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB41A

Lab Sample ID: 480-210657-14

Date Collected: 07/11/23 11:50

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	115		0.50		mg/L		07/13/23 08:13	07/15/23 21:42	1
Iron, Total	0.51		0.050		mg/L		07/13/23 08:13	07/15/23 21:42	1
Magnesium, Total	27.3		0.20		mg/L		07/13/23 08:13	07/15/23 21:42	1
Manganese, Total	0.093		0.0030		mg/L		07/13/23 08:13	07/15/23 21:42	1
Potassium, Total	1.4		0.50		mg/L		07/13/23 08:13	07/15/23 21:42	1
Sodium, Total	5.2		1.0		mg/L		07/13/23 08:13	07/15/23 21:42	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:09	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	291		50.0		mg/L			07/13/23 11:16	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:08	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 22:57	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:15	1
Sulfate (SW846 9038)	103		25.0		mg/L			07/18/23 17:42	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 08:35	1
Nitrate (SM Nitrate by calc)	0.052		0.050		mg/L	☼		07/12/23 15:27	1
Hardness as calcium carbonate (SM 2340C)	380		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	440		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/14/23 03:45	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 12:03	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.67				SU			07/11/23 11:50	1
Specific Conductivity	668				umhos/cm			07/11/23 11:50	1
Field EH/ORP	240				millivolts			07/11/23 11:50	1
Temperature, Field	53.0				Degrees F			07/11/23 11:50	1
Turbidity, Field	3.98				NTU			07/11/23 11:50	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB42

Lab Sample ID: 480-210657-15

Date Collected: 07/11/23 12:10

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	91.6		0.50		mg/L		07/13/23 08:13	07/15/23 21:46	1
Iron, Total	1.5		0.050		mg/L		07/13/23 08:13	07/15/23 21:46	1
Magnesium, Total	19.3		0.20		mg/L		07/13/23 08:13	07/15/23 21:46	1
Manganese, Total	0.031		0.0030		mg/L		07/13/23 08:13	07/15/23 21:46	1
Potassium, Total	1.1		0.50		mg/L		07/13/23 08:13	07/15/23 21:46	1
Sodium, Total	2.7		1.0		mg/L		07/13/23 08:13	07/15/23 21:46	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:12	1
Lead, Total	0.0012		0.0010		mg/L		07/13/23 07:55	07/13/23 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	288		50.0		mg/L			07/13/23 11:17	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:14	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:00	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:18	1
Sulfate (SW846 9038)	28.6		5.0		mg/L			07/18/23 17:37	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 09:32	1
Nitrate (SM Nitrate by calc)	0.27		0.050		mg/L	✱		07/12/23 15:31	1
Hardness as calcium carbonate (SM 2340C)	312		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	294		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/14/23 05:42	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 12:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.67				SU			07/11/23 12:10	1
Specific Conductivity	519				umhos/cm			07/11/23 12:10	1
Field EH/ORP	131				millivolts			07/11/23 12:10	1
Temperature, Field	51.6				Degrees F			07/11/23 12:10	1
Turbidity, Field	1.85				NTU			07/11/23 12:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB42A

Lab Sample ID: 480-210657-16

Date Collected: 07/11/23 12:05

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	80.5		0.50		mg/L		07/13/23 08:13	07/15/23 21:50	1
Iron, Total	3.3		0.050		mg/L		07/13/23 08:13	07/15/23 21:50	1
Magnesium, Total	19.0		0.20		mg/L		07/13/23 08:13	07/15/23 21:50	1
Manganese, Total	0.23		0.0030		mg/L		07/13/23 08:13	07/15/23 21:50	1
Potassium, Total	2.6		0.50		mg/L		07/13/23 08:13	07/15/23 21:50	1
Sodium, Total	9.3		1.0		mg/L		07/13/23 08:13	07/15/23 21:50	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:14	1
Lead, Total	0.0014		0.0010		mg/L		07/13/23 07:55	07/13/23 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	269		50.0		mg/L			07/13/23 11:17	5
Ammonia (EPA 350.1)	0.12		0.020		mg/L			07/13/23 08:15	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.25		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:13	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:22	1
Sulfate (SW846 9038)	28.7		5.0		mg/L			07/18/23 17:43	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 10:29	1
Nitrate (SM Nitrate by calc)	0.13		0.050		mg/L	✱		07/12/23 15:34	1
Hardness as calcium carbonate (SM 2340C)	276		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	275		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/14/23 06:02	1
Chloride (SM 4500 Cl- E)	9.3		1.0		mg/L			07/19/23 12:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.78				SU			07/11/23 12:05	1
Specific Conductivity	506				umhos/cm			07/11/23 12:05	1
Field EH/ORP	153				millivolts			07/11/23 12:05	1
Temperature, Field	52.6				Degrees F			07/11/23 12:05	1
Turbidity, Field	7.49				NTU			07/11/23 12:05	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB49

Lab Sample ID: 480-210657-17

Date Collected: 07/11/23 13:55

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	248		0.50		mg/L		07/13/23 08:13	07/15/23 21:54	1
Iron, Total	4.2		0.050		mg/L		07/13/23 08:13	07/15/23 21:54	1
Magnesium, Total	45.2		0.20		mg/L		07/13/23 08:13	07/15/23 21:54	1
Manganese, Total	12.6		0.0030		mg/L		07/13/23 08:13	07/15/23 21:54	1
Potassium, Total	1.8		0.50		mg/L		07/13/23 08:13	07/15/23 21:54	1
Sodium, Total	36.5		1.0		mg/L		07/13/23 08:13	07/15/23 21:54	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:16	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	510		230		mg/L			07/13/23 12:07	23
Ammonia (EPA 350.1)	0.80		0.020		mg/L			07/13/23 08:16	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.5		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	15.6		5.0		mg/L			07/19/23 23:21	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:26	1
Sulfate (SW846 9038)	146		25.0		mg/L			07/18/23 17:54	5
Total Organic Carbon (SW846 9060A)	9.7		1.0		mg/L			07/14/23 10:58	1
Nitrate (SM Nitrate by calc)	0.093		0.050		mg/L	⚠		07/12/23 15:36	1
Hardness as calcium carbonate (SM 2340C)	820		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	917		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	1.0		0.40		mg/L			07/14/23 06:22	2
Chloride (SM 4500 Cl- E)	149		5.0		mg/L			07/19/23 10:53	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.66				SU			07/11/23 13:55	1
Specific Conductivity	1475				umhos/cm			07/11/23 13:55	1
Field EH/ORP	9				millivolts			07/11/23 13:55	1
Temperature, Field	57.3				Degrees F			07/11/23 13:55	1
Turbidity, Field	1.01				NTU			07/11/23 13:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB7

Lab Sample ID: 480-210657-18

Date Collected: 07/11/23 12:40

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	119		0.50		mg/L		07/13/23 08:13	07/15/23 21:58	1
Iron, Total	0.28		0.050		mg/L		07/13/23 08:13	07/15/23 21:58	1
Magnesium, Total	23.2		0.20		mg/L		07/13/23 08:13	07/15/23 21:58	1
Manganese, Total	0.0053		0.0030		mg/L		07/13/23 08:13	07/15/23 21:58	1
Potassium, Total	2.0		0.50		mg/L		07/13/23 08:13	07/15/23 21:58	1
Sodium, Total	23.6		1.0		mg/L		07/13/23 08:13	07/15/23 21:58	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND	^+	0.00050		mg/L		07/13/23 07:55	07/13/23 16:18	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 16:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	383		50.0		mg/L			07/13/23 11:36	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/13/23 08:17	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.24		0.20		mg/L		07/13/23 09:00	07/14/23 07:23	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:24	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:55	1
Sulfate (SW846 9038)	36.5		5.0		mg/L			07/18/23 17:42	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 11:28	1
Nitrate (SM Nitrate by calc)	0.52		0.050		mg/L	✱		07/12/23 15:37	1
Hardness as calcium carbonate (SM 2340C)	430		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	436		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 06:41	5
Chloride (SM 4500 Cl- E)	31.5		1.0		mg/L			07/19/23 10:38	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.48				SU			07/11/23 12:40	1
Specific Conductivity	759				umhos/cm			07/11/23 12:40	1
Field EH/ORP	230				millivolts			07/11/23 12:40	1
Temperature, Field	55.9				Degrees F			07/11/23 12:40	1
Turbidity, Field	2.63				NTU			07/11/23 12:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB7A

Lab Sample ID: 480-210657-19

Date Collected: 07/11/23 12:45

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	83.0		0.50		mg/L		07/13/23 08:13	07/15/23 20:12	1
Iron, Total	0.14		0.050		mg/L		07/13/23 08:13	07/15/23 20:12	1
Magnesium, Total	20.0		0.20		mg/L		07/13/23 08:13	07/15/23 20:12	1
Manganese, Total	0.19		0.0030		mg/L		07/13/23 08:13	07/15/23 20:12	1
Potassium, Total	2.1		0.50		mg/L		07/13/23 08:13	07/15/23 20:12	1
Sodium, Total	9.6		1.0		mg/L		07/13/23 08:13	07/15/23 20:12	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:13	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	238		50.0		mg/L			07/13/23 11:19	5
Ammonia (EPA 350.1)	0.068		0.020		mg/L			07/13/23 08:18	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	F1	0.20		mg/L		07/13/23 09:00	07/14/23 07:05	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 18:52	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 15:45	1
Sulfate (SW846 9038)	23.1	F1 F2	5.0		mg/L			07/18/23 17:22	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/14/23 15:20	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/12/23 14:45	1
Hardness as calcium carbonate (SM 2340C)	288		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	316		10.0		mg/L			07/13/23 10:32	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 04:04	2
Chloride (SM 4500 Cl- E)	3.5		1.0		mg/L			07/19/23 12:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.82				SU			07/11/23 12:45	1
Specific Conductivity	578				umhos/cm			07/11/23 12:45	1
Field EH/ORP	98				millivolts			07/11/23 12:45	1
Temperature, Field	54.2				Degrees F			07/11/23 12:45	1
Turbidity, Field	1.65				NTU			07/11/23 12:45	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: DUPE2

Date Collected: 07/12/23 00:00

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-1

Matrix: Water

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	172		0.50		mg/L		07/14/23 08:22	07/17/23 18:40	1
Iron, Total	0.41		0.050		mg/L		07/14/23 08:22	07/17/23 18:40	1
Magnesium, Total	22.0		0.20		mg/L		07/14/23 08:22	07/17/23 18:40	1
Manganese, Total	0.025		0.0030		mg/L		07/14/23 08:22	07/17/23 18:40	1
Potassium, Total	2.2		0.50		mg/L		07/14/23 08:22	07/17/23 18:40	1
Sodium, Total	3.3		1.0		mg/L		07/14/23 08:22	07/17/23 18:40	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:11	1
Lead, Total	0.0037		0.0010		mg/L		07/14/23 07:57	07/14/23 15:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	467		50.0		mg/L			07/14/23 11:28	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 08:54	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.20		0.20		mg/L		07/25/23 09:00	07/26/23 07:24	1
Chemical Oxygen Demand (EPA 410.4)	12.6		5.0		mg/L			07/20/23 19:58	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:46	1
Sulfate (SW846 9038)	101		25.0		mg/L			07/18/23 18:18	5
Total Organic Carbon (SW846 9060A)	3.0		1.0		mg/L			07/14/23 18:28	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/13/23 15:00	1
Hardness as calcium carbonate (SM 2340C)	600		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	610		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 20:20	2
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 10:56	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.88				SU			07/12/23 00:00	1
Specific Conductivity	918				umhos/cm			07/12/23 00:00	1
Field EH/ORP	208				millivolts			07/12/23 00:00	1
Temperature, Field	56.3				Degrees F			07/12/23 00:00	1
Turbidity, Field	12.10				NTU			07/12/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB33

Lab Sample ID: 480-210716-2

Date Collected: 07/12/23 12:00

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	171		0.50		mg/L		07/14/23 08:22	07/17/23 18:44	1
Iron, Total	0.32		0.050		mg/L		07/14/23 08:22	07/17/23 18:44	1
Magnesium, Total	23.7		0.20		mg/L		07/14/23 08:22	07/17/23 18:44	1
Manganese, Total	0.020		0.0030		mg/L		07/14/23 08:22	07/17/23 18:44	1
Potassium, Total	2.2		0.50		mg/L		07/14/23 08:22	07/17/23 18:44	1
Sodium, Total	3.3		1.0		mg/L		07/14/23 08:22	07/17/23 18:44	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:14	1
Lead, Total	0.0034		0.0010		mg/L		07/14/23 07:57	07/14/23 15:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	483		50.0		mg/L			07/14/23 11:28	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 08:55	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/25/23 09:00	07/26/23 07:24	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 18:54	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:49	1
Sulfate (SW846 9038)	99.7		25.0		mg/L			07/20/23 12:29	5
Total Organic Carbon (SW846 9060A)	2.5		1.0		mg/L			07/14/23 21:53	1
Nitrate (SM Nitrate by calc)	0.054		0.050		mg/L	✱		07/13/23 15:01	1
Hardness as calcium carbonate (SM 2340C)	570		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	565		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 20:40	5
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 10:56	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.88				SU			07/12/23 12:00	1
Specific Conductivity	918				umhos/cm			07/12/23 12:00	1
Field EH/ORP	208				millivolts			07/12/23 12:00	1
Temperature, Field	56.3				Degrees F			07/12/23 12:00	1
Turbidity, Field	12.10				NTU			07/12/23 12:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB33B

Lab Sample ID: 480-210716-3

Date Collected: 07/12/23 12:07

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	97.3		0.50		mg/L		07/14/23 08:22	07/17/23 18:48	1
Iron, Total	0.10		0.050		mg/L		07/14/23 08:22	07/17/23 18:48	1
Magnesium, Total	20.2		0.20		mg/L		07/14/23 08:22	07/17/23 18:48	1
Manganese, Total	0.15		0.0030		mg/L		07/14/23 08:22	07/17/23 18:48	1
Potassium, Total	1.7		0.50		mg/L		07/14/23 08:22	07/17/23 18:48	1
Sodium, Total	5.7		1.0		mg/L		07/14/23 08:22	07/17/23 18:48	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:16	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	299		50.0		mg/L			07/14/23 11:26	5
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			07/17/23 08:56	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	F1	0.20		mg/L		07/25/23 09:00	07/26/23 07:24	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 18:35	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:26	1
Sulfate (SW846 9038)	59.1		25.0		mg/L			07/20/23 12:29	5
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			07/14/23 17:00	1
Nitrate (SM Nitrate by calc)	0.062		0.050		mg/L	⚠		07/13/23 14:56	1
Hardness as calcium carbonate (SM 2340C)	340		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	352		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 02:33	1
Chloride (SM 4500 Cl- E)	3.9		1.0		mg/L			07/19/23 10:57	1
Biochemical Oxygen Demand (SM 5210B)	ND		3.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.47				SU			07/12/23 12:07	1
Specific Conductivity	617				umhos/cm			07/12/23 12:07	1
Field EH/ORP	196				millivolts			07/12/23 12:07	1
Temperature, Field	52.9				Degrees F			07/12/23 12:07	1
Turbidity, Field	2.59				NTU			07/12/23 12:07	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB44

Lab Sample ID: 480-210716-4

Date Collected: 07/12/23 11:08

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	145		0.50		mg/L		07/14/23 08:22	07/17/23 19:06	1
Iron, Total	0.11		0.050		mg/L		07/14/23 08:22	07/17/23 19:06	1
Magnesium, Total	37.5		0.20		mg/L		07/14/23 08:22	07/17/23 19:06	1
Manganese, Total	0.0036		0.0030		mg/L		07/14/23 08:22	07/17/23 19:06	1
Potassium, Total	1.4		0.50		mg/L		07/14/23 08:22	07/17/23 19:06	1
Sodium, Total	11.0		1.0		mg/L		07/14/23 08:22	07/17/23 19:06	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:28	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	479		50.0		mg/L			07/14/23 11:31	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 08:59	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	+	0.20		mg/L		07/24/23 09:00	07/25/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:02	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:53	1
Sulfate (SW846 9038)	97.0		25.0		mg/L			07/20/23 12:30	5
Total Organic Carbon (SW846 9060A)	1.6		1.0		mg/L			07/14/23 22:51	1
Nitrate (SM Nitrate by calc)	0.099		0.050		mg/L	☆		07/13/23 15:03	1
Hardness as calcium carbonate (SM 2340C)	540		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	541		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 21:00	2
Chloride (SM 4500 Cl- E)	1.4		1.0		mg/L			07/19/23 10:58	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.73				SU			07/12/23 11:08	1
Specific Conductivity	915				umhos/cm			07/12/23 11:08	1
Field EH/ORP	182				millivolts			07/12/23 11:08	1
Temperature, Field	52.5				Degrees F			07/12/23 11:08	1
Turbidity, Field	3.86				NTU			07/12/23 11:08	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB44A

Lab Sample ID: 480-210716-5

Date Collected: 07/12/23 11:15

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	71.8		0.50		mg/L		07/14/23 08:22	07/17/23 19:10	1
Iron, Total	0.050		0.050		mg/L		07/14/23 08:22	07/17/23 19:10	1
Magnesium, Total	17.9		0.20		mg/L		07/14/23 08:22	07/17/23 19:10	1
Manganese, Total	0.050		0.0030		mg/L		07/14/23 08:22	07/17/23 19:10	1
Potassium, Total	2.5		0.50		mg/L		07/14/23 08:22	07/17/23 19:10	1
Sodium, Total	12.0		1.0		mg/L		07/14/23 08:22	07/17/23 19:10	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:37	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	242		50.0		mg/L			07/14/23 11:32	5
Ammonia (EPA 350.1)	0.044		0.020		mg/L			07/17/23 09:00	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	+	0.20		mg/L		07/24/23 09:00	07/25/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:09	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 12:57	1
Sulfate (SW846 9038)	42.0		25.0		mg/L			07/20/23 12:31	5
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			07/15/23 04:46	1
Nitrate (SM Nitrate by calc)	0.17		0.050		mg/L	☆		07/13/23 15:04	1
Hardness as calcium carbonate (SM 2340C)	256		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	299		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 21:19	2
Chloride (SM 4500 Cl- E)	9.1		1.0		mg/L			07/19/23 10:58	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.12				SU			07/12/23 11:15	1
Specific Conductivity	522				umhos/cm			07/12/23 11:15	1
Field EH/ORP	140				millivolts			07/12/23 11:15	1
Temperature, Field	53.4				Degrees F			07/12/23 11:15	1
Turbidity, Field	4.96				NTU			07/12/23 11:15	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB45A

Lab Sample ID: 480-210716-6

Date Collected: 07/12/23 10:57

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	81.1		0.50		mg/L		07/14/23 08:22	07/17/23 19:25	1
Iron, Total	0.60		0.050		mg/L		07/14/23 08:22	07/17/23 19:25	1
Magnesium, Total	15.4		0.20		mg/L		07/14/23 08:22	07/17/23 19:25	1
Manganese, Total	0.011		0.0030		mg/L		07/14/23 08:22	07/17/23 19:25	1
Potassium, Total	1.3		0.50		mg/L		07/14/23 08:22	07/17/23 19:25	1
Sodium, Total	10.6		1.0		mg/L		07/14/23 08:22	07/17/23 19:25	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:39	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	255		50.0		mg/L			07/14/23 11:32	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:02	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	+	0.20		mg/L		07/24/23 09:00	07/25/23 07:35	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:11	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:00	1
Sulfate (SW846 9038)	49.4		25.0		mg/L			07/20/23 12:32	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/15/23 05:45	1
Nitrate (SM Nitrate by calc)	0.051		0.050		mg/L	✱		07/13/23 15:06	1
Hardness as calcium carbonate (SM 2340C)	264		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	316		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 21:39	2
Chloride (SM 4500 Cl- E)	3.3		1.0		mg/L			07/19/23 10:58	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.17				SU			07/12/23 10:57	1
Specific Conductivity	532				umhos/cm			07/12/23 10:57	1
Field EH/ORP	170				millivolts			07/12/23 10:57	1
Temperature, Field	52.8				Degrees F			07/12/23 10:57	1
Turbidity, Field	4.97				NTU			07/12/23 10:57	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB46

Lab Sample ID: 480-210716-7

Date Collected: 07/12/23 10:50

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	164		0.50		mg/L		07/14/23 08:22	07/17/23 19:28	1
Iron, Total	1.1		0.050		mg/L		07/14/23 08:22	07/17/23 19:28	1
Magnesium, Total	33.0		0.20		mg/L		07/14/23 08:22	07/17/23 19:28	1
Manganese, Total	0.78		0.0030		mg/L		07/14/23 08:22	07/17/23 19:28	1
Potassium, Total	1.8		0.50		mg/L		07/14/23 08:22	07/17/23 19:28	1
Sodium, Total	9.9		1.0		mg/L		07/14/23 08:22	07/17/23 19:28	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:42	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	348		50.0		mg/L			07/14/23 11:34	5
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			07/17/23 09:05	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.31		0.20		mg/L		07/25/23 09:00	07/26/23 07:24	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:14	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:37	1
Sulfate (SW846 9038)	155		25.0		mg/L			07/20/23 12:56	5
Total Organic Carbon (SW846 9060A)	1.8		1.0		mg/L			07/15/23 11:08	1
Nitrate (SM Nitrate by calc)	0.064		0.050		mg/L	✱		07/13/23 15:10	1
Hardness as calcium carbonate (SM 2340C)	600		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	641		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	1.0		1.0		mg/L			07/14/23 21:58	5
Chloride (SM 4500 Cl- E)	88.5		5.0		mg/L			07/19/23 11:17	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.76				SU			07/12/23 10:50	1
Specific Conductivity	1048				umhos/cm			07/12/23 10:50	1
Field EH/ORP	98				millivolts			07/12/23 10:50	1
Temperature, Field	54.6				Degrees F			07/12/23 10:50	1
Turbidity, Field	6.51				NTU			07/12/23 10:50	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB47

Lab Sample ID: 480-210716-8

Date Collected: 07/12/23 10:38

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	101		0.50		mg/L		07/14/23 08:22	07/17/23 19:32	1
Iron, Total	0.99		0.050		mg/L		07/14/23 08:22	07/17/23 19:32	1
Magnesium, Total	21.3		0.20		mg/L		07/14/23 08:22	07/17/23 19:32	1
Manganese, Total	0.0043		0.0030		mg/L		07/14/23 08:22	07/17/23 19:32	1
Potassium, Total	3.8		0.50		mg/L		07/14/23 08:22	07/17/23 19:32	1
Sodium, Total	22.1		1.0		mg/L		07/14/23 08:22	07/17/23 19:32	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:44	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	364		50.0		mg/L			07/14/23 11:35	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:07	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/25/23 09:00	07/26/23 07:33	1
Chemical Oxygen Demand (EPA 410.4)	6.5		5.0		mg/L			07/21/23 19:17	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:41	1
Sulfate (SW846 9038)	40.1		25.0		mg/L			07/18/23 18:23	5
Total Organic Carbon (SW846 9060A)	1.9		1.0		mg/L			07/15/23 11:37	1
Nitrate (SM Nitrate by calc)	4.4		0.050		mg/L	✱		07/13/23 15:12	1
Hardness as calcium carbonate (SM 2340C)	450		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	403		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/14/23 22:18	2
Chloride (SM 4500 Cl- E)	1.0		1.0		mg/L			07/19/23 11:01	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.05				SU			07/12/23 10:38	1
Specific Conductivity	710				umhos/cm			07/12/23 10:38	1
Field EH/ORP	146				millivolts			07/12/23 10:38	1
Temperature, Field	55.0				Degrees F			07/12/23 10:38	1
Turbidity, Field	12.40				NTU			07/12/23 10:38	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB47A

Lab Sample ID: 480-210716-9

Date Collected: 07/12/23 10:32

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	140		0.50		mg/L		07/14/23 08:22	07/17/23 19:36	1
Iron, Total	1.5		0.050		mg/L		07/14/23 08:22	07/17/23 19:36	1
Magnesium, Total	27.4		0.20		mg/L		07/14/23 08:22	07/17/23 19:36	1
Manganese, Total	0.62		0.0030		mg/L		07/14/23 08:22	07/17/23 19:36	1
Potassium, Total	2.0		0.50		mg/L		07/14/23 08:22	07/17/23 19:36	1
Sodium, Total	11.3		1.0		mg/L		07/14/23 08:22	07/17/23 19:36	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:46	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	302		50.0		mg/L			07/14/23 11:37	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:08	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.38		0.20		mg/L		07/25/23 09:00	07/26/23 07:33	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:19	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:44	1
Sulfate (SW846 9038)	181		25.0		mg/L			07/18/23 18:28	5
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			07/15/23 12:06	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/13/23 15:14	1
Hardness as calcium carbonate (SM 2340C)	480		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	614		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	0.44		0.40		mg/L			07/14/23 22:38	2
Chloride (SM 4500 Cl- E)	32.6		1.0		mg/L			07/19/23 11:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.01				SU			07/12/23 10:32	1
Specific Conductivity	899				umhos/cm			07/12/23 10:32	1
Field EH/ORP	133				millivolts			07/12/23 10:32	1
Temperature, Field	54.0				Degrees F			07/12/23 10:32	1
Turbidity, Field	4.57				NTU			07/12/23 10:32	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB48

Lab Sample ID: 480-210716-10

Date Collected: 07/12/23 10:10

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	148		0.50		mg/L		07/14/23 08:22	07/17/23 19:39	1
Iron, Total	0.13		0.050		mg/L		07/14/23 08:22	07/17/23 19:39	1
Magnesium, Total	24.7		0.20		mg/L		07/14/23 08:22	07/17/23 19:39	1
Manganese, Total	0.0046		0.0030		mg/L		07/14/23 08:22	07/17/23 19:39	1
Potassium, Total	1.3		0.50		mg/L		07/14/23 08:22	07/17/23 19:39	1
Sodium, Total	15.3		1.0		mg/L		07/14/23 08:22	07/17/23 19:39	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:49	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	396		50.0		mg/L			07/14/23 12:15	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:09	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.33	F1	0.20		mg/L		07/25/23 09:00	07/26/23 07:33	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:22	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:48	1
Sulfate (SW846 9038)	110		25.0		mg/L			07/18/23 18:34	5
Total Organic Carbon (SW846 9060A)	1.6		1.0		mg/L			07/15/23 12:35	1
Nitrate (SM Nitrate by calc)	0.24		0.050		mg/L	⚠		07/13/23 15:15	1
Hardness as calcium carbonate (SM 2340C)	480		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	603		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/14/23 22:57	5
Chloride (SM 4500 Cl- E)	24.6		1.0		mg/L			07/19/23 11:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.53				SU			07/12/23 10:10	1
Specific Conductivity	998				umhos/cm			07/12/23 10:10	1
Field EH/ORP	208				millivolts			07/12/23 10:10	1
Temperature, Field	54.9				Degrees F			07/12/23 10:10	1
Turbidity, Field	2.89				NTU			07/12/23 10:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB48A

Lab Sample ID: 480-210716-11

Date Collected: 07/12/23 10:15

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	149		0.50		mg/L		07/14/23 08:22	07/17/23 19:43	1
Iron, Total	ND		0.050		mg/L		07/14/23 08:22	07/17/23 19:43	1
Magnesium, Total	32.2		0.20		mg/L		07/14/23 08:22	07/17/23 19:43	1
Manganese, Total	ND		0.0030		mg/L		07/14/23 08:22	07/17/23 19:43	1
Potassium, Total	0.83		0.50		mg/L		07/14/23 08:22	07/17/23 19:43	1
Sodium, Total	17.0		1.0		mg/L		07/14/23 08:22	07/17/23 19:43	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:51	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	393		50.0		mg/L			07/14/23 12:15	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:10	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.23		0.20		mg/L		07/25/23 09:00	07/26/23 07:33	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:25	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 13:52	1
Sulfate (SW846 9038)	155		25.0		mg/L			07/18/23 18:41	5
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			07/15/23 13:06	1
Nitrate (SM Nitrate by calc)	0.24		0.050		mg/L	✱		07/13/23 15:17	1
Hardness as calcium carbonate (SM 2340C)	560		10.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	627		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/15/23 00:55	5
Chloride (SM 4500 Cl- E)	39.5		1.0		mg/L			07/19/23 11:02	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.84				SU			07/12/23 10:15	1
Specific Conductivity	983				umhos/cm			07/12/23 10:15	1
Field EH/ORP	187				millivolts			07/12/23 10:15	1
Temperature, Field	52.5				Degrees F			07/12/23 10:15	1
Turbidity, Field	1.67				NTU			07/12/23 10:15	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB93R

Lab Sample ID: 480-210716-12

Date Collected: 07/12/23 12:35

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	44.9		0.50		mg/L		07/14/23 08:22	07/17/23 19:47	1
Iron, Total	0.78		0.050		mg/L		07/14/23 08:22	07/17/23 19:47	1
Magnesium, Total	12.5		0.20		mg/L		07/14/23 08:22	07/17/23 19:47	1
Manganese, Total	0.12		0.0030		mg/L		07/14/23 08:22	07/17/23 19:47	1
Potassium, Total	2.6		0.50		mg/L		07/14/23 08:22	07/17/23 19:47	1
Sodium, Total	10.0		1.0		mg/L		07/14/23 08:22	07/17/23 19:47	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:53	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	197		50.0		mg/L			07/14/23 12:16	5
Ammonia (EPA 350.1)	0.059		0.020		mg/L			07/17/23 09:11	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.22		0.20		mg/L		07/20/23 09:00	07/21/23 07:20	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:27	1
Phenolics, Total Recoverable (EPA 420.4)	0.0060		0.0050		mg/L			07/14/23 14:21	1
Sulfate (SW846 9038)	13.8		5.0		mg/L			07/18/23 18:24	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/15/23 13:36	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/13/23 15:18	1
Hardness as calcium carbonate (SM 2340C)	184		4.0		mg/L			07/20/23 07:45	1
Total Dissolved Solids (TDS) (SM 2540C)	196		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/15/23 01:15	2
Chloride (SM 4500 Cl- E)	1.8		1.0		mg/L			07/19/23 11:02	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.55				SU			07/12/23 12:35	1
Specific Conductivity	353				umhos/cm			07/12/23 12:35	1
Field EH/ORP	176				millivolts			07/12/23 12:35	1
Temperature, Field	55.2				Degrees F			07/12/23 12:35	1
Turbidity, Field	12.90				NTU			07/12/23 12:35	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB18A

Lab Sample ID: 480-210781-1

Date Collected: 07/13/23 10:38

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	231		0.50		mg/L		07/17/23 08:18	07/20/23 12:43	1
Iron, Total	2.0		0.050		mg/L		07/17/23 08:18	07/18/23 23:12	1
Magnesium, Total	34.8		0.20		mg/L		07/17/23 08:18	07/18/23 23:12	1
Manganese, Total	0.29		0.0030		mg/L		07/17/23 08:18	07/18/23 23:12	1
Potassium, Total	4.4		0.50		mg/L		07/17/23 08:18	07/18/23 23:12	1
Sodium, Total	7.0		1.0		mg/L		07/17/23 08:18	07/20/23 12:43	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 16:52	1
Lead, Total	0.0017		0.0010		mg/L		07/17/23 07:58	07/18/23 16:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	385		50.0		mg/L			07/24/23 13:55	5
Ammonia (EPA 350.1)	0.65		0.020		mg/L			07/17/23 10:28	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.3		0.20		mg/L		07/18/23 09:00	07/19/23 07:13	1
Chemical Oxygen Demand (EPA 410.4)	31.8		5.0		mg/L			07/19/23 23:27	1
Phenolics, Total Recoverable (EPA 420.4)	0.017	B	0.0050		mg/L			07/18/23 18:13	1
Sulfate (SW846 9038)	407		225		mg/L			07/21/23 10:59	45
Total Organic Carbon (SW846 9060A)	6.6		1.0		mg/L			07/18/23 11:47	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/14/23 13:10	1
Hardness as calcium carbonate (SM 2340C)	850		50.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	1030		20.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/17/23 22:44	5
Chloride (SM 4500 Cl- E)	3.2		1.0		mg/L			07/19/23 11:08	1
Biochemical Oxygen Demand (SM 5210B)	16.7		6.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.00				SU			07/13/23 10:38	1
Specific Conductivity	1174				umhos/cm			07/13/23 10:38	1
Field EH/ORP	-88				millivolts			07/13/23 10:38	1
Temperature, Field	60.6				Degrees F			07/13/23 10:38	1
Turbidity, Field	6.53				NTU			07/13/23 10:38	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB31

Lab Sample ID: 480-210781-2

Date Collected: 07/13/23 09:37

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	127		0.50		mg/L		07/17/23 08:18	07/20/23 12:58	1
Iron, Total	2.8		0.050		mg/L		07/17/23 08:18	07/18/23 23:16	1
Magnesium, Total	25.1		0.20		mg/L		07/17/23 08:18	07/18/23 23:16	1
Manganese, Total	0.028		0.0030		mg/L		07/17/23 08:18	07/18/23 23:16	1
Potassium, Total	2.3		0.50		mg/L		07/17/23 08:18	07/18/23 23:16	1
Sodium, Total	47.6		1.0		mg/L		07/17/23 08:18	07/20/23 12:58	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 16:55	1
Lead, Total	0.0022		0.0010		mg/L		07/17/23 07:58	07/18/23 16:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	324		50.0		mg/L			07/24/23 14:06	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:29	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.36		0.20		mg/L		07/18/23 09:00	07/19/23 07:13	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:29	1
Phenolics, Total Recoverable (EPA 420.4)	0.0067	B	0.0050		mg/L			07/18/23 18:19	1
Sulfate (SW846 9038)	35.0	F1	5.0		mg/L			07/18/23 18:39	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 12:16	1
Nitrate (SM Nitrate by calc)	0.11		0.050		mg/L	☼		07/14/23 13:14	1
Hardness as calcium carbonate (SM 2340C)	420		10.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	607		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/17/23 23:04	1
Chloride (SM 4500 Cl- E)	145		5.0		mg/L			07/19/23 11:21	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.26				SU			07/13/23 09:37	1
Specific Conductivity	1008				umhos/cm			07/13/23 09:37	1
Field EH/ORP	244				millivolts			07/13/23 09:37	1
Temperature, Field	55.7				Degrees F			07/13/23 09:37	1
Turbidity, Field	3.45				NTU			07/13/23 09:37	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB31D

Lab Sample ID: 480-210781-3

Date Collected: 07/13/23 09:28

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	36.3	^+	0.50		mg/L		07/17/23 08:18	07/18/23 23:31	1
Iron, Total	0.24		0.050		mg/L		07/17/23 08:18	07/18/23 23:31	1
Magnesium, Total	25.2		0.20		mg/L		07/17/23 08:18	07/18/23 23:31	1
Manganese, Total	0.043		0.0030		mg/L		07/17/23 08:18	07/18/23 23:31	1
Potassium, Total	4.7		0.50		mg/L		07/17/23 08:18	07/18/23 23:31	1
Sodium, Total	20.1		1.0		mg/L		07/17/23 08:18	07/18/23 23:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:04	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	128		50.0		mg/L			07/24/23 14:06	5
Ammonia (EPA 350.1)	0.091		0.020		mg/L			07/17/23 10:31	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 07:13	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:32	1
Phenolics, Total Recoverable (EPA 420.4)	0.0075	B	0.0050		mg/L			07/18/23 18:27	1
Sulfate (SW846 9038)	23.7		5.0		mg/L			07/18/23 18:39	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 12:45	1
Nitrate (SM Nitrate by calc)	0.081		0.050		mg/L	☼		07/14/23 13:15	1
Hardness as calcium carbonate (SM 2340C)	196		4.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	244		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/17/23 23:23	1
Chloride (SM 4500 Cl- E)	56.2		5.0		mg/L			07/19/23 11:22	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.30				SU			07/13/23 09:28	1
Specific Conductivity	484				umhos/cm			07/13/23 09:28	1
Field EH/ORP	243				millivolts			07/13/23 09:28	1
Temperature, Field	53.1				Degrees F			07/13/23 09:28	1
Turbidity, Field	3.29				NTU			07/13/23 09:28	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB35C

Lab Sample ID: 480-210781-4

Date Collected: 07/13/23 13:25

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	41.1	^+	0.50		mg/L		07/17/23 08:18	07/18/23 23:35	1
Iron, Total	2.0		0.050		mg/L		07/17/23 08:18	07/18/23 23:35	1
Magnesium, Total	11.7		0.20		mg/L		07/17/23 08:18	07/18/23 23:35	1
Manganese, Total	0.11		0.0030		mg/L		07/17/23 08:18	07/18/23 23:35	1
Potassium, Total	3.0		0.50		mg/L		07/17/23 08:18	07/18/23 23:35	1
Sodium, Total	11.1		1.0		mg/L		07/17/23 08:18	07/18/23 23:35	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:07	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	197		50.0		mg/L			07/24/23 14:06	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:32	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 07:13	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:40	1
Phenolics, Total Recoverable (EPA 420.4)	0.0069	B	0.0050		mg/L			07/18/23 18:30	1
Sulfate (SW846 9038)	14.7		5.0		mg/L			07/18/23 18:39	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 13:13	1
Nitrate (SM Nitrate by calc)	0.20		0.050		mg/L	☼		07/14/23 13:17	1
Hardness as calcium carbonate (SM 2340C)	188		4.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	207		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 01:21	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 11:09	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.76				SU			07/13/23 13:25	1
Specific Conductivity	400				umhos/cm			07/13/23 13:25	1
Field EH/ORP	81				millivolts			07/13/23 13:25	1
Temperature, Field	54.5				Degrees F			07/13/23 13:25	1
Turbidity, Field	12.40				NTU			07/13/23 13:25	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB35D

Lab Sample ID: 480-210781-5

Date Collected: 07/13/23 13:20

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	88.6	^+	0.50		mg/L		07/17/23 08:18	07/18/23 23:39	1
Iron, Total	0.079		0.050		mg/L		07/17/23 08:18	07/18/23 23:39	1
Magnesium, Total	39.7		0.20		mg/L		07/17/23 08:18	07/18/23 23:39	1
Manganese, Total	0.0051		0.0030		mg/L		07/17/23 08:18	07/18/23 23:39	1
Potassium, Total	3.4		0.50		mg/L		07/17/23 08:18	07/18/23 23:39	1
Sodium, Total	31.3		1.0		mg/L		07/17/23 08:18	07/18/23 23:39	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:09	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	359		50.0		mg/L			07/24/23 14:07	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:33	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 07:18	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:46	1
Phenolics, Total Recoverable (EPA 420.4)	0.0064	B	0.0050		mg/L			07/18/23 18:34	1
Sulfate (SW846 9038)	83.3		25.0		mg/L			07/18/23 18:53	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 13:42	1
Nitrate (SM Nitrate by calc)	0.14		0.050		mg/L	☼		07/14/23 13:18	1
Hardness as calcium carbonate (SM 2340C)	370		10.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	432		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 01:41	1
Chloride (SM 4500 Cl- E)	7.4		1.0		mg/L			07/19/23 11:10	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.62				SU			07/13/23 13:20	1
Specific Conductivity	767				umhos/cm			07/13/23 13:20	1
Field EH/ORP	165				millivolts			07/13/23 13:20	1
Temperature, Field	56.6				Degrees F			07/13/23 13:20	1
Turbidity, Field	2.23				NTU			07/13/23 13:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55

Lab Sample ID: 480-210781-6

Date Collected: 07/13/23 13:46

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	67.8	^+	0.50		mg/L		07/17/23 08:18	07/18/23 23:58	1
Iron, Total	0.059		0.050		mg/L		07/17/23 08:18	07/18/23 23:58	1
Magnesium, Total	19.4		0.20		mg/L		07/17/23 08:18	07/18/23 23:58	1
Manganese, Total	0.40		0.0030		mg/L		07/17/23 08:18	07/18/23 23:58	1
Potassium, Total	2.3		0.50		mg/L		07/17/23 08:18	07/18/23 23:58	1
Sodium, Total	27.7		1.0		mg/L		07/17/23 08:18	07/18/23 23:58	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:11	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	244		50.0		mg/L			07/24/23 14:09	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:38	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:49	1
Phenolics, Total Recoverable (EPA 420.4)	0.0061	B	0.0050		mg/L			07/18/23 18:38	1
Sulfate (SW846 9038)	ND		25.0		mg/L			07/18/23 18:53	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 16:07	1
Nitrate (SM Nitrate by calc)	0.085		0.050		mg/L	☼		07/14/23 13:19	1
Hardness as calcium carbonate (SM 2340C)	232		4.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	273		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/18/23 02:01	2
Chloride (SM 4500 Cl- E)	5.0		1.0		mg/L			07/19/23 11:10	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.62				SU			07/13/23 13:46	1
Specific Conductivity	529				umhos/cm			07/13/23 13:46	1
Field EH/ORP	68				millivolts			07/13/23 13:46	1
Temperature, Field	55.6				Degrees F			07/13/23 13:46	1
Turbidity, Field	1.87				NTU			07/13/23 13:46	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55A

Lab Sample ID: 480-210781-7

Date Collected: 07/13/23 13:41

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	142	^+	0.50		mg/L		07/17/23 08:18	07/19/23 00:02	1
Iron, Total	0.28		0.050		mg/L		07/17/23 08:18	07/19/23 00:02	1
Magnesium, Total	31.7		0.20		mg/L		07/17/23 08:18	07/19/23 00:02	1
Manganese, Total	0.0094		0.0030		mg/L		07/17/23 08:18	07/19/23 00:02	1
Potassium, Total	3.6		0.50		mg/L		07/17/23 08:18	07/19/23 00:02	1
Sodium, Total	14.6		1.0		mg/L		07/17/23 08:18	07/19/23 00:02	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:14	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	447		50.0		mg/L			07/24/23 14:11	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:40	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:52	1
Phenolics, Total Recoverable (EPA 420.4)	0.0058	B	0.0050		mg/L			07/18/23 18:41	1
Sulfate (SW846 9038)	64.2		25.0		mg/L			07/18/23 18:54	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 17:05	1
Nitrate (SM Nitrate by calc)	0.41		0.050		mg/L	☼		07/14/23 13:23	1
Hardness as calcium carbonate (SM 2340C)	490		10.0		mg/L			07/20/23 15:55	1
Total Dissolved Solids (TDS) (SM 2540C)	493		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 02:20	1
Chloride (SM 4500 Cl- E)	1.7		1.0		mg/L			07/19/23 11:12	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.50				SU			07/13/23 13:41	1
Specific Conductivity	853				umhos/cm			07/13/23 13:41	1
Field EH/ORP	128				millivolts			07/13/23 13:41	1
Temperature, Field	54.9				Degrees F			07/13/23 13:41	1
Turbidity, Field	3.33				NTU			07/13/23 13:41	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55D

Lab Sample ID: 480-210781-8

Date Collected: 07/13/23 13:33

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	274		0.50		mg/L		07/17/23 08:18	07/19/23 00:17	1
Iron, Total	0.68		0.050		mg/L		07/17/23 08:18	07/19/23 00:17	1
Magnesium, Total	77.0		0.20		mg/L		07/17/23 08:18	07/19/23 00:17	1
Manganese, Total	0.31		0.0030		mg/L		07/17/23 08:18	07/19/23 00:17	1
Potassium, Total	4.0		0.50		mg/L		07/17/23 08:18	07/19/23 00:17	1
Sodium, Total	297		1.0		mg/L		07/17/23 08:18	07/19/23 00:17	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:16	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	391		50.0		mg/L			07/24/23 13:49	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:42	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	6.3		5.0		mg/L			07/19/23 23:55	1
Phenolics, Total Recoverable (EPA 420.4)	0.0068	B	0.0050		mg/L			07/18/23 18:45	1
Sulfate (SW846 9038)	236		145		mg/L			07/20/23 13:43	29
Total Organic Carbon (SW846 9060A)	2.4		1.0		mg/L			07/18/23 18:03	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L	✱		07/14/23 13:26	1
Hardness as calcium carbonate (SM 2340C)	900		50.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	1800		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	0.46		0.40		mg/L			07/18/23 02:40	2
Chloride (SM 4500 Cl- E)	670		38.0		mg/L			07/19/23 12:09	38
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.12				SU			07/13/23 13:33	1
Specific Conductivity	2776				umhos/cm			07/13/23 13:33	1
Field EH/ORP	183				millivolts			07/13/23 13:33	1
Temperature, Field	58.5				Degrees F			07/13/23 13:33	1
Turbidity, Field	4.12				NTU			07/13/23 13:33	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB68

Lab Sample ID: 480-210781-9

Date Collected: 07/13/23 11:43

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	139		0.50		mg/L		07/17/23 08:18	07/19/23 00:21	1
Iron, Total	11.1		0.050		mg/L		07/17/23 08:18	07/19/23 00:21	1
Magnesium, Total	30.7		0.20		mg/L		07/17/23 08:18	07/19/23 00:21	1
Manganese, Total	0.38		0.0030		mg/L		07/17/23 08:18	07/19/23 00:21	1
Potassium, Total	6.6		0.50		mg/L		07/17/23 08:18	07/19/23 00:21	1
Sodium, Total	10.5		1.0		mg/L		07/17/23 08:18	07/19/23 00:21	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:35	1
Lead, Total	0.0035		0.0010		mg/L		07/17/23 07:58	07/18/23 17:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	218		50.0		mg/L			07/24/23 13:49	5
Ammonia (EPA 350.1)	0.066		0.020		mg/L			07/17/23 10:43	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.41		0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 23:57	1
Phenolics, Total Recoverable (EPA 420.4)	0.0077	B	0.0050		mg/L			07/18/23 19:11	1
Sulfate (SW846 9038)	226		130		mg/L			07/20/23 13:44	26
Total Organic Carbon (SW846 9060A)	1.5		1.0		mg/L			07/18/23 18:33	1
Nitrate (SM Nitrate by calc)	0.32		0.050		mg/L	⚠		07/14/23 14:05	1
Hardness as calcium carbonate (SM 2340C)	550		10.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	640		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/18/23 04:38	2
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 11:13	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.51				SU			07/13/23 11:43	1
Specific Conductivity	846				umhos/cm			07/13/23 11:43	1
Field EH/ORP	168				millivolts			07/13/23 11:43	1
Temperature, Field	53.1				Degrees F			07/13/23 11:43	1
Turbidity, Field	11.40				NTU			07/13/23 11:43	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB69A

Lab Sample ID: 480-210781-10

Date Collected: 07/13/23 11:52

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	62.8		0.50		mg/L		07/17/23 08:18	07/19/23 00:25	1
Iron, Total	0.36		0.050		mg/L		07/17/23 08:18	07/19/23 00:25	1
Magnesium, Total	15.1		0.20		mg/L		07/17/23 08:18	07/19/23 00:25	1
Manganese, Total	0.015		0.0030		mg/L		07/17/23 08:18	07/19/23 00:25	1
Potassium, Total	1.5		0.50		mg/L		07/17/23 08:18	07/19/23 00:25	1
Sodium, Total	37.8		1.0		mg/L		07/17/23 08:18	07/19/23 00:25	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:37	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	232		50.0		mg/L			07/24/23 13:59	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:44	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/19/23 00:00	1
Phenolics, Total Recoverable (EPA 420.4)	0.0073	B	0.0050		mg/L			07/18/23 19:18	1
Sulfate (SW846 9038)	38.6		25.0		mg/L			07/21/23 10:42	5
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 19:02	1
Nitrate (SM Nitrate by calc)	0.15		0.050		mg/L	☼		07/14/23 14:06	1
Hardness as calcium carbonate (SM 2340C)	200		4.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	269		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/18/23 04:57	2
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 11:13	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.55				SU			07/13/23 11:52	1
Specific Conductivity	508				umhos/cm			07/13/23 11:52	1
Field EH/ORP	153				millivolts			07/13/23 11:52	1
Temperature, Field	51.6				Degrees F			07/13/23 11:52	1
Turbidity, Field	6.46				NTU			07/13/23 11:52	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB70

Lab Sample ID: 480-210781-11

Date Collected: 07/13/23 09:58

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	47.8		0.50		mg/L		07/17/23 08:18	07/19/23 00:29	1
Iron, Total	0.41		0.050		mg/L		07/17/23 08:18	07/19/23 00:29	1
Magnesium, Total	13.5		0.20		mg/L		07/17/23 08:18	07/19/23 00:29	1
Manganese, Total	0.020		0.0030		mg/L		07/17/23 08:18	07/19/23 00:29	1
Potassium, Total	3.5		0.50		mg/L		07/17/23 08:18	07/19/23 00:29	1
Sodium, Total	43.4		1.0		mg/L		07/17/23 08:18	07/19/23 00:29	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:39	1
Lead, Total	0.0015		0.0010		mg/L		07/17/23 07:58	07/18/23 17:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	220		50.0		mg/L			07/24/23 13:59	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:45	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/20/23 00:03	1
Phenolics, Total Recoverable (EPA 420.4)	0.0080	B	0.0050		mg/L			07/18/23 19:25	1
Sulfate (SW846 9038)	30.1		5.0		mg/L			07/18/23 18:47	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 19:31	1
Nitrate (SM Nitrate by calc)	0.075		0.050		mg/L	☼		07/14/23 13:30	1
Hardness as calcium carbonate (SM 2340C)	160		4.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	267		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 05:17	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/19/23 11:15	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.70				SU			07/13/23 09:58	1
Specific Conductivity	461				umhos/cm			07/13/23 09:58	1
Field EH/ORP	264				millivolts			07/13/23 09:58	1
Temperature, Field	54.7				Degrees F			07/13/23 09:58	1
Turbidity, Field	1.52				NTU			07/13/23 09:58	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB88

Lab Sample ID: 480-210781-12

Date Collected: 07/13/23 11:27

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	53.1		0.50		mg/L		07/17/23 08:18	07/19/23 00:33	1
Iron, Total	0.74		0.050		mg/L		07/17/23 08:18	07/19/23 00:33	1
Magnesium, Total	12.7		0.20		mg/L		07/17/23 08:18	07/19/23 00:33	1
Manganese, Total	0.16		0.0030		mg/L		07/17/23 08:18	07/19/23 00:33	1
Potassium, Total	2.3		0.50		mg/L		07/17/23 08:18	07/19/23 00:33	1
Sodium, Total	31.0		1.0		mg/L		07/17/23 08:18	07/19/23 00:33	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:42	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	203		50.0		mg/L			07/24/23 14:00	5
Ammonia (EPA 350.1)	0.14		0.020		mg/L			07/17/23 10:46	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/20/23 00:05	1
Phenolics, Total Recoverable (EPA 420.4)	0.0079	B	0.0050		mg/L			07/18/23 19:29	1
Sulfate (SW846 9038)	26.1		5.0		mg/L			07/18/23 18:51	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 20:57	1
Nitrate (SM Nitrate by calc)	0.051		0.050		mg/L	✱		07/14/23 13:32	1
Hardness as calcium carbonate (SM 2340C)	168		4.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	266		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 05:36	1
Chloride (SM 4500 Cl- E)	7.5		1.0		mg/L			07/19/23 11:15	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.77				SU			07/13/23 11:27	1
Specific Conductivity	434				umhos/cm			07/13/23 11:27	1
Field EH/ORP	123				millivolts			07/13/23 11:27	1
Temperature, Field	55.1				Degrees F			07/13/23 11:27	1
Turbidity, Field	5.90				NTU			07/13/23 11:27	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB88S

Lab Sample ID: 480-210781-13

Date Collected: 07/13/23 11:33

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	175		0.50		mg/L		07/17/23 08:18	07/19/23 00:36	1
Iron, Total	2.3		0.050		mg/L		07/17/23 08:18	07/19/23 00:36	1
Magnesium, Total	46.0		0.20		mg/L		07/17/23 08:18	07/19/23 00:36	1
Manganese, Total	0.081		0.0030		mg/L		07/17/23 08:18	07/19/23 00:36	1
Potassium, Total	2.7		0.50		mg/L		07/17/23 08:18	07/19/23 00:36	1
Sodium, Total	149		1.0		mg/L		07/17/23 08:18	07/19/23 00:36	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:44	1
Lead, Total	0.0014		0.0010		mg/L		07/17/23 07:58	07/18/23 17:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	374		50.0		mg/L			07/24/23 14:01	5
Ammonia (EPA 350.1)	0.073		0.020		mg/L			07/17/23 10:49	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.2		0.20		mg/L		07/19/23 09:00	07/20/23 07:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:52	1
Phenolics, Total Recoverable (EPA 420.4)	0.0081	B	0.0050		mg/L			07/18/23 19:33	1
Sulfate (SW846 9038)	80.7		25.0		mg/L			07/20/23 13:13	5
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			07/18/23 21:56	1
Nitrate (SM Nitrate by calc)	0.053		0.050		mg/L	⚠		07/14/23 13:33	1
Hardness as calcium carbonate (SM 2340C)	600		20.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	943		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/18/23 05:56	2
Chloride (SM 4500 Cl- E)	313		22.0		mg/L			07/19/23 12:11	22
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.28				SU			07/13/23 11:33	1
Specific Conductivity	1644				umhos/cm			07/13/23 11:33	1
Field EH/ORP	112				millivolts			07/13/23 11:33	1
Temperature, Field	57.4				Degrees F			07/13/23 11:33	1
Turbidity, Field	15.3				NTU			07/13/23 11:33	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB89S

Lab Sample ID: 480-210781-15

Date Collected: 07/13/23 11:15

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	73.0		0.50		mg/L		07/17/23 08:18	07/19/23 00:40	1
Iron, Total	4.4		0.050		mg/L		07/17/23 08:18	07/19/23 00:40	1
Magnesium, Total	10.9		0.20		mg/L		07/17/23 08:18	07/19/23 00:40	1
Manganese, Total	0.076		0.0030		mg/L		07/17/23 08:18	07/19/23 00:40	1
Potassium, Total	1.5		0.50		mg/L		07/17/23 08:18	07/19/23 00:40	1
Sodium, Total	6.3		1.0		mg/L		07/17/23 08:18	07/19/23 00:40	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:46	1
Lead, Total	0.0026		0.0010		mg/L		07/17/23 07:58	07/18/23 17:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	194		50.0		mg/L			07/24/23 14:01	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:51	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/21/23 19:41	1
Phenolics, Total Recoverable (EPA 420.4)	0.0069	B	0.0050		mg/L			07/18/23 19:36	1
Sulfate (SW846 9038)	29.5		5.0		mg/L			07/20/23 13:03	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			07/18/23 22:55	1
Nitrate (SM Nitrate by calc)	0.63		0.050		mg/L	✱		07/14/23 13:36	1
Hardness as calcium carbonate (SM 2340C)	212		4.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	262		10.0		mg/L			07/18/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/18/23 06:16	1
Chloride (SM 4500 Cl- E)	1.4		1.0		mg/L			07/19/23 11:17	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.42				SU			07/13/23 11:15	1
Specific Conductivity	428				umhos/cm			07/13/23 11:15	1
Field EH/ORP	-43				millivolts			07/13/23 11:15	1
Temperature, Field	54.5				Degrees F			07/13/23 11:15	1
Turbidity, Field	7.19				NTU			07/13/23 11:15	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB9A

Lab Sample ID: 480-210781-16

Date Collected: 07/13/23 09:10

Matrix: Water

Date Received: 07/13/23 16:30

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	205		0.50		mg/L		07/17/23 08:18	07/19/23 00:44	1
Iron, Total	0.60		0.050		mg/L		07/17/23 08:18	07/19/23 00:44	1
Magnesium, Total	48.1		0.20		mg/L		07/17/23 08:18	07/19/23 00:44	1
Manganese, Total	0.055		0.0030		mg/L		07/17/23 08:18	07/19/23 00:44	1
Potassium, Total	1.8		0.50		mg/L		07/17/23 08:18	07/19/23 00:44	1
Sodium, Total	99.9		1.0		mg/L		07/17/23 08:18	07/19/23 00:44	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 17:49	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 17:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	470		300		mg/L			07/24/23 14:29	30
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 10:53	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/19/23 09:00	07/20/23 07:51	1
Chemical Oxygen Demand (EPA 410.4)	5.9		5.0		mg/L			07/21/23 19:54	1
Phenolics, Total Recoverable (EPA 420.4)	0.0069	B	0.0050		mg/L			07/18/23 19:56	1
Sulfate (SW846 9038)	86.7		25.0		mg/L			07/20/23 13:16	5
Total Organic Carbon (SW846 9060A)	3.2		1.0		mg/L			07/18/23 23:24	1
Nitrate (SM Nitrate by calc)	0.062		0.050		mg/L	✱		07/14/23 13:43	1
Hardness as calcium carbonate (SM 2340C)	660		20.0		mg/L			07/21/23 13:45	1
Total Dissolved Solids (TDS) (SM 2540C)	854		10.0		mg/L			07/18/23 11:12	1
Bromide (SM 4110B)	ND		0.40		mg/L			07/18/23 06:35	2
Chloride (SM 4500 Cl- E)	114		5.0		mg/L			07/19/23 12:16	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/14/23 11:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.65				SU			07/13/23 09:10	1
Specific Conductivity	1475				umhos/cm			07/13/23 09:10	1
Field EH/ORP	256				millivolts			07/13/23 09:10	1
Temperature, Field	56.9				Degrees F			07/13/23 09:10	1
Turbidity, Field	4.89				NTU			07/13/23 09:10	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-676080/1-A
Matrix: Water
Analysis Batch: 676565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676080

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/13/23 08:13	07/15/23 20:05	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:13	07/15/23 20:05	1
Magnesium, Total	ND		0.20		mg/L		07/13/23 08:13	07/15/23 20:05	1
Manganese, Total	ND		0.0030		mg/L		07/13/23 08:13	07/15/23 20:05	1
Potassium, Total	ND		0.50		mg/L		07/13/23 08:13	07/15/23 20:05	1
Sodium, Total	ND		1.0		mg/L		07/13/23 08:13	07/15/23 20:05	1

Lab Sample ID: LCS 480-676080/2-A
Matrix: Water
Analysis Batch: 676565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676080

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.55		mg/L		105	80 - 120
Iron, Total	10.0	10.64		mg/L		106	80 - 120
Magnesium, Total	10.0	10.35		mg/L		103	80 - 120
Manganese, Total	0.200	0.207		mg/L		104	80 - 120
Potassium, Total	10.0	10.83		mg/L		108	80 - 120
Sodium, Total	10.0	10.53		mg/L		105	80 - 120

Lab Sample ID: 480-210657-19 MS
Matrix: Water
Analysis Batch: 676565

Client Sample ID: TB7A MS
Prep Type: Total/NA
Prep Batch: 676080

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	83.0		10.0	94.65	4	mg/L		116	75 - 125
Iron, Total	0.14		10.0	10.67		mg/L		105	75 - 125
Magnesium, Total	20.0		10.0	30.33		mg/L		103	75 - 125
Manganese, Total	0.19		0.200	0.350		mg/L		81	75 - 125
Potassium, Total	2.1		10.0	12.91		mg/L		108	75 - 125
Sodium, Total	9.6		10.0	20.20		mg/L		106	75 - 125

Lab Sample ID: 480-210657-19 MSD
Matrix: Water
Analysis Batch: 676565

Client Sample ID: TB7A MSD
Prep Type: Total/NA
Prep Batch: 676080

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium, Total	83.0		10.0	98.05	4	mg/L		150	75 - 125	4	20
Iron, Total	0.14		10.0	10.67		mg/L		105	75 - 125	0	20
Magnesium, Total	20.0		10.0	31.12		mg/L		111	75 - 125	3	20
Manganese, Total	0.19		0.200	0.377		mg/L		94	75 - 125	7	20
Potassium, Total	2.1		10.0	13.19		mg/L		111	75 - 125	2	20
Sodium, Total	9.6		10.0	21.09		mg/L		115	75 - 125	4	20

Lab Sample ID: MB 480-676266/1-A
Matrix: Water
Analysis Batch: 676712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/14/23 08:22	07/17/23 18:21	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-676266/1-A
Matrix: Water
Analysis Batch: 676712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Total	ND		0.050		mg/L		07/14/23 08:22	07/17/23 18:21	1
Magnesium, Total	ND		0.20		mg/L		07/14/23 08:22	07/17/23 18:21	1
Manganese, Total	ND		0.0030		mg/L		07/14/23 08:22	07/17/23 18:21	1
Potassium, Total	ND		0.50		mg/L		07/14/23 08:22	07/17/23 18:21	1
Sodium, Total	ND		1.0		mg/L		07/14/23 08:22	07/17/23 18:21	1

Lab Sample ID: LCS 480-676266/2-A
Matrix: Water
Analysis Batch: 676712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.02		mg/L		100	80 - 120
Iron, Total	10.0	10.21		mg/L		102	80 - 120
Magnesium, Total	10.0	9.77		mg/L		98	80 - 120
Manganese, Total	0.200	0.202		mg/L		101	80 - 120
Potassium, Total	10.0	10.12		mg/L		101	80 - 120
Sodium, Total	10.0	9.93		mg/L		99	80 - 120

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 676712

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 676266

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	97.3		10.0	105.8	4	mg/L		84	75 - 125
Iron, Total	0.10		10.0	10.41		mg/L		103	75 - 125
Magnesium, Total	20.2		10.0	30.30		mg/L		101	75 - 125
Manganese, Total	0.15		0.200	0.378		mg/L		114	75 - 125
Potassium, Total	1.7		10.0	12.26		mg/L		106	75 - 125
Sodium, Total	5.7		10.0	15.36		mg/L		96	75 - 125

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 676712

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 676266

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium, Total	97.3		10.0	107.3	4	mg/L		100	75 - 125	1	20
Iron, Total	0.10		10.0	10.21		mg/L		101	75 - 125	2	20
Magnesium, Total	20.2		10.0	28.86		mg/L		86	75 - 125	5	20
Manganese, Total	0.15		0.200	0.389		mg/L		119	75 - 125	3	20
Potassium, Total	1.7		10.0	11.85		mg/L		102	75 - 125	3	20
Sodium, Total	5.7		10.0	15.75		mg/L		100	75 - 125	2	20

Lab Sample ID: MB 480-676402/1-A
Matrix: Water
Analysis Batch: 676918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Total	ND		0.050		mg/L		07/17/23 08:18	07/18/23 23:05	1
Magnesium, Total	ND		0.20		mg/L		07/17/23 08:18	07/18/23 23:05	1
Manganese, Total	ND		0.0030		mg/L		07/17/23 08:18	07/18/23 23:05	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-676402/1-A
Matrix: Water
Analysis Batch: 676918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium, Total	ND		0.50		mg/L		07/17/23 08:18	07/18/23 23:05	1

Lab Sample ID: MB 480-676402/1-A
Matrix: Water
Analysis Batch: 677173

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/17/23 08:18	07/20/23 12:35	1
Sodium, Total	ND		1.0		mg/L		07/17/23 08:18	07/20/23 12:35	1

Lab Sample ID: LCS 480-676402/2-A
Matrix: Water
Analysis Batch: 676918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron, Total	10.0	10.46		mg/L		104	80 - 120
Magnesium, Total	10.0	10.08		mg/L		101	80 - 120
Manganese, Total	0.200	0.210		mg/L		105	80 - 120
Potassium, Total	10.0	10.24		mg/L		102	80 - 120

Lab Sample ID: LCS 480-676402/2-A
Matrix: Water
Analysis Batch: 677173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.11		mg/L		101	80 - 120
Sodium, Total	10.0	9.69		mg/L		97	80 - 120

Lab Sample ID: 480-210781-5 MS
Matrix: Water
Analysis Batch: 676918

Client Sample ID: TB35D
Prep Type: Total/NA
Prep Batch: 676402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	88.6	^+	10.0	98.18	^+ 4	mg/L		95	75 - 125
Iron, Total	0.079		10.0	10.40		mg/L		103	75 - 125
Magnesium, Total	39.7		10.0	49.96		mg/L		102	75 - 125
Manganese, Total	0.0051		0.200	0.212		mg/L		103	75 - 125
Potassium, Total	3.4		10.0	14.12		mg/L		107	75 - 125
Sodium, Total	31.3		10.0	41.46		mg/L		102	75 - 125

Lab Sample ID: 480-210781-5 MSD
Matrix: Water
Analysis Batch: 676918

Client Sample ID: TB35D
Prep Type: Total/NA
Prep Batch: 676402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Calcium, Total	88.6	^+	10.0	94.67	^+ 4	mg/L		60	75 - 125	4	20
Iron, Total	0.079		10.0	9.91		mg/L		98	75 - 125	5	20
Magnesium, Total	39.7		10.0	48.42		mg/L		87	75 - 125	3	20
Manganese, Total	0.0051		0.200	0.202		mg/L		98	75 - 125	5	20
Potassium, Total	3.4		10.0	13.61		mg/L		102	75 - 125	4	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-210781-5 MSD

Matrix: Water

Analysis Batch: 676918

Client Sample ID: TB35D

Prep Type: Total/NA

Prep Batch: 676402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium, Total	31.3		10.0	39.84		mg/L		86	75 - 125	4	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-676083/1-A

Matrix: Water

Analysis Batch: 676291

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676083

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 15:09	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 15:09	1

Lab Sample ID: LCS 480-676083/2-A

Matrix: Water

Analysis Batch: 676291

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676083

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0202		mg/L		101	80 - 120
Lead, Total	0.0200	0.0207		mg/L		104	80 - 120

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 676291

Client Sample ID: TB7A MS

Prep Type: Total/NA

Prep Batch: 676083

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	ND		0.0200	0.0197		mg/L		98	75 - 125
Lead, Total	ND		0.0200	0.0201		mg/L		101	75 - 125

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676291

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Prep Batch: 676083

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	ND		0.0200	0.0195		mg/L		97	75 - 125	1	20
Lead, Total	ND		0.0200	0.0198		mg/L		99	75 - 125	2	20

Lab Sample ID: MB 480-676269/1-A

Matrix: Water

Analysis Batch: 676644

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:06	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:06	1

Lab Sample ID: LCS 480-676269/2-A

Matrix: Water

Analysis Batch: 676644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0194		mg/L		97	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-676269/2-A
Matrix: Water
Analysis Batch: 676644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead, Total	0.0200	0.0207		mg/L		104	80 - 120

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 676644

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 676269

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	ND		0.0200	0.0189		mg/L		95	75 - 125
Lead, Total	ND		0.0200	0.0196		mg/L		98	75 - 125

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 676644

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 676269

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	ND		0.0200	0.0194		mg/L		97	75 - 125	3	20
Lead, Total	ND		0.0200	0.0203		mg/L		101	75 - 125	3	20

Lab Sample ID: MB 480-676403/1-A
Matrix: Water
Analysis Batch: 676891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676403

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/17/23 07:58	07/18/23 16:48	1
Lead, Total	ND		0.0010		mg/L		07/17/23 07:58	07/18/23 16:48	1

Lab Sample ID: LCS 480-676403/2-A
Matrix: Water
Analysis Batch: 676891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676403

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0192		mg/L		96	80 - 120
Lead, Total	0.0200	0.0200		mg/L		100	80 - 120

Lab Sample ID: 480-210781-8 MS
Matrix: Water
Analysis Batch: 676891

Client Sample ID: TB55D
Prep Type: Total/NA
Prep Batch: 676403

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	ND		0.0200	0.0187		mg/L		93	75 - 125
Lead, Total	ND		0.0200	0.0184		mg/L		92	75 - 125

Lab Sample ID: 480-210781-8 MSD
Matrix: Water
Analysis Batch: 676891

Client Sample ID: TB55D
Prep Type: Total/NA
Prep Batch: 676403

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	ND		0.0200	0.0182		mg/L		91	75 - 125	2	20
Lead, Total	ND		0.0200	0.0182		mg/L		91	75 - 125	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676300/12
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 10:49	1

Lab Sample ID: MB 480-676300/21
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:00	1

Lab Sample ID: MB 480-676300/27
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:04	1

Lab Sample ID: MB 480-676300/36
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:09	1

Lab Sample ID: MB 480-676300/45
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:14	1

Lab Sample ID: MB 480-676300/57
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:20	1

Lab Sample ID: MB 480-676300/72
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:31	1

Lab Sample ID: MB 480-676300/83
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L	-		07/13/23 11:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676300/95
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 11:39	1

Lab Sample ID: MB 480-676300/99
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 12:06	1

Lab Sample ID: LCS 480-676300/11
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.85		mg/L		110	90 - 110

Lab Sample ID: LCS 480-676300/20
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.24		mg/L		108	90 - 110

Lab Sample ID: LCS 480-676300/35
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.09		mg/L		108	90 - 110

Lab Sample ID: LCS 480-676300/44
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.14		mg/L		108	90 - 110

Lab Sample ID: LCS 480-676300/56
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.72		mg/L		105	90 - 110

Lab Sample ID: LCS 480-676300/82
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	51.75		mg/L		104	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: LCS 480-676300/98
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.74		mg/L		105	90 - 110

Lab Sample ID: 480-210657-8 MS
Matrix: Water
Analysis Batch: 676300

Client Sample ID: TB36
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	636		20.0	607.8	4	mg/L		-140	60 - 140

Lab Sample ID: 480-210657-8 MSD
Matrix: Water
Analysis Batch: 676300

Client Sample ID: TB36
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	636		20.0	632.8	4	mg/L		-15	60 - 140	4	20

Lab Sample ID: 480-210657-19 MS
Matrix: Water
Analysis Batch: 676300

Client Sample ID: TB7A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	238		20.0	267.4	4	mg/L		146	60 - 140

Lab Sample ID: 480-210657-19 MSD
Matrix: Water
Analysis Batch: 676300

Client Sample ID: TB7A MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	238		20.0	263.3	4	mg/L		126	60 - 140	2	20

Lab Sample ID: MB 480-676436/106
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 12:06	1

Lab Sample ID: MB 480-676436/110
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 12:14	1

Lab Sample ID: MB 480-676436/26
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:21	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676436/31
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:25	1

Lab Sample ID: MB 480-676436/41
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:30	1

Lab Sample ID: MB 480-676436/52
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:36	1

Lab Sample ID: LCS 480-676436/109
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.99		mg/L		106	90 - 110

Lab Sample ID: LCS 480-676436/30
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.49		mg/L		109	90 - 110

Lab Sample ID: LCS 480-676436/40
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.55		mg/L		109	90 - 110

Lab Sample ID: LCS 480-676436/51
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.71		mg/L		107	90 - 110

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 676436

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	299		20.0	316.3	4	mg/L		89	60 - 140

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 676436

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	299		20.0	316.8	4	mg/L		91	60 - 140	0	20

Lab Sample ID: MB 480-677548/111

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 14:22	1

Lab Sample ID: MB 480-677548/121

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 14:26	1

Lab Sample ID: MB 480-677548/44

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 13:36	1

Lab Sample ID: MB 480-677548/48

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 13:48	1

Lab Sample ID: MB 480-677548/54

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 13:52	1

Lab Sample ID: MB 480-677548/66

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 13:58	1

Lab Sample ID: MB 480-677548/76

Matrix: Water

Analysis Batch: 677548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 14:03	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-677548/84
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/24/23 14:08	1

Lab Sample ID: LCS 480-677548/120
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	47.86		mg/L		96	90 - 110

Lab Sample ID: LCS 480-677548/47
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.93		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677548/53
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.44		mg/L		105	90 - 110

Lab Sample ID: LCS 480-677548/65
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.37		mg/L		101	90 - 110

Lab Sample ID: LCS 480-677548/75
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.29		mg/L		99	90 - 110

Lab Sample ID: LCS 480-677548/83
Matrix: Water
Analysis Batch: 677548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	48.32		mg/L		97	90 - 110

Lab Sample ID: 480-210781-2 MS
Matrix: Water
Analysis Batch: 677548

Client Sample ID: TB31
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	324		20.0	341.0	4	mg/L		86	60 - 140

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 310.2 - Alkalinity

Lab Sample ID: 480-210781-2 MSD

Matrix: Water

Analysis Batch: 677548

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	324		20.0	320.7	4	mg/L		-16	60 - 140	6	20

Lab Sample ID: 480-210781-7 MS

Matrix: Water

Analysis Batch: 677548

Client Sample ID: TB55A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	447		20.0	462.6	4	mg/L		80	60 - 140		

Lab Sample ID: 480-210781-7 MSD

Matrix: Water

Analysis Batch: 677548

Client Sample ID: TB55A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	447		20.0	472.1	4	mg/L		127	60 - 140	2	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-676230/27

Matrix: Water

Analysis Batch: 676230

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/13/23 08:11	1

Lab Sample ID: MB 480-676230/3

Matrix: Water

Analysis Batch: 676230

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/13/23 07:45	1

Lab Sample ID: LCS 480-676230/28

Matrix: Water

Analysis Batch: 676230

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.00	0.975		mg/L		98	90 - 110		

Lab Sample ID: LCS 480-676230/4

Matrix: Water

Analysis Batch: 676230

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.00	1.00		mg/L		100	90 - 110		

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 676230

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.068		0.200	0.257		mg/L		94	90 - 110

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676230

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.068		0.200	0.259		mg/L		95	90 - 110	1	20

Lab Sample ID: MB 480-676231/19

Matrix: Water

Analysis Batch: 676231

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/13/23 10:30	1

Lab Sample ID: MB 480-676231/3

Matrix: Water

Analysis Batch: 676231

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/13/23 10:13	1

Lab Sample ID: LCS 480-676231/20

Matrix: Water

Analysis Batch: 676231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	0.993		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676231/4

Matrix: Water

Analysis Batch: 676231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: MB 480-676591/3

Matrix: Water

Analysis Batch: 676591

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 08:52	1

Lab Sample ID: LCS 480-676591/4

Matrix: Water

Analysis Batch: 676591

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 676591

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.170	F1	mg/L		85	90 - 110

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 676591

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	ND	F1	0.200	0.176	F1	mg/L		88	90 - 110	3	20

Lab Sample ID: 480-210716-7 MS

Matrix: Water

Analysis Batch: 676591

Client Sample ID: TB46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.171	F1	mg/L		86	90 - 110

Lab Sample ID: MB 480-676592/19

Matrix: Water

Analysis Batch: 676592

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 10:36	1

Lab Sample ID: MB 480-676592/3

Matrix: Water

Analysis Batch: 676592

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 10:18	1

Lab Sample ID: LCS 480-676592/20

Matrix: Water

Analysis Batch: 676592

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676592/4

Matrix: Water

Analysis Batch: 676592

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: 480-210781-6 MS

Matrix: Water

Analysis Batch: 676592

Client Sample ID: TB55

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND		0.200	0.206		mg/L		103	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-676593/19
Matrix: Water
Analysis Batch: 676593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 11:49	1

Lab Sample ID: MB 480-676593/43
Matrix: Water
Analysis Batch: 676593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 12:16	1

Lab Sample ID: LCS 480-676593/20
Matrix: Water
Analysis Batch: 676593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676593/44
Matrix: Water
Analysis Batch: 676593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-676240/1-A
Matrix: Water
Analysis Batch: 676336

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676240

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/13/23 09:00	07/14/23 06:30	1

Lab Sample ID: LCS 480-676240/2-A
Matrix: Water
Analysis Batch: 676336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676240

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.34		mg/L		94	90 - 110

Lab Sample ID: 480-210657-7 MS
Matrix: Water
Analysis Batch: 676336

Client Sample ID: TB30
Prep Type: Total/NA
Prep Batch: 676240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.21	F1	1.00	1.08	F1	mg/L		87	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 676336

Client Sample ID: TB7A MS

Prep Type: Total/NA

Prep Batch: 676240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND	F1	1.00	1.16	F1	mg/L		116	90 - 110

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676336

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Prep Batch: 676240

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	ND	F1	1.00	1.06		mg/L		106	90 - 110	8	20

Lab Sample ID: MB 480-676243/1-A

Matrix: Water

Analysis Batch: 676336

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/13/23 09:00	07/14/23 06:30	1

Lab Sample ID: LCS 480-676243/2-A

Matrix: Water

Analysis Batch: 676336

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.38		mg/L		95	90 - 110

Lab Sample ID: 480-210657-15 MS

Matrix: Water

Analysis Batch: 676336

Client Sample ID: TB42

Prep Type: Total/NA

Prep Batch: 676243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND		1.00	0.994		mg/L		99	90 - 110

Lab Sample ID: 480-210657-15 DU

Matrix: Water

Analysis Batch: 676336

Client Sample ID: TB42

Prep Type: Total/NA

Prep Batch: 676243

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Kjeldahl Nitrogen	ND		ND		mg/L		NC	20

Lab Sample ID: MB 480-676806/1-A

Matrix: Water

Analysis Batch: 676849

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/18/23 09:00	07/19/23 06:10	1

Lab Sample ID: LCS 480-676806/2-A

Matrix: Water

Analysis Batch: 676849

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.41		mg/L		97	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-677019/1-A
Matrix: Water
Analysis Batch: 677104

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 677019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/19/23 09:00	07/20/23 06:47	1

Lab Sample ID: LCS 480-677019/2-A
Matrix: Water
Analysis Batch: 677104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 677019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.43		mg/L		97	90 - 110

Lab Sample ID: 480-210781-16 MS
Matrix: Water
Analysis Batch: 677104

Client Sample ID: TB9A
Prep Type: Total/NA
Prep Batch: 677019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND		1.00	0.963		mg/L		96	90 - 110

Lab Sample ID: MB 480-677125/1-A
Matrix: Water
Analysis Batch: 677308

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 677125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/20/23 09:00	07/21/23 08:17	1

Lab Sample ID: LCS 480-677125/2-A
Matrix: Water
Analysis Batch: 677308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 677125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.45		mg/L		98	90 - 110

Lab Sample ID: MB 480-677529/1-A
Matrix: Water
Analysis Batch: 677641

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 677529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/24/23 09:00	07/25/23 06:49	1

Lab Sample ID: LCS 480-677529/2-A
Matrix: Water
Analysis Batch: 677641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 677529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	3.34	*+	mg/L		133	90 - 110

Lab Sample ID: MB 480-677677/1-A
Matrix: Water
Analysis Batch: 677815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 677677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/25/23 09:00	07/26/23 07:06	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: LCS 480-677677/2-A
Matrix: Water
Analysis Batch: 677815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 677677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.44		mg/L		98	90 - 110

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 677815

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 677677

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND	F1	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 677815

Client Sample ID: TB33B
Prep Type: Total/NA
Prep Batch: 677677

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Kjeldahl Nitrogen	ND	F1	1.00	1.18	F1	mg/L		118	90 - 110	13	20

Lab Sample ID: 480-210716-10 MS
Matrix: Water
Analysis Batch: 677815

Client Sample ID: TB48
Prep Type: Total/NA
Prep Batch: 677677

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.33	F1	1.00	0.941	F1	mg/L		61	90 - 110

Lab Sample ID: MB 480-680090/1-A
Matrix: Water
Analysis Batch: 680249

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680090

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		08/15/23 14:49	08/16/23 06:26	1

Lab Sample ID: LCS 480-680090/2-A
Matrix: Water
Analysis Batch: 680249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.33		mg/L		93	90 - 110

Method: 410.4 - COD

Lab Sample ID: MB 480-677103/28
Matrix: Water
Analysis Batch: 677103

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/19/23 18:47	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 410.4 - COD (Continued)

Lab Sample ID: MB 480-677103/4

Matrix: Water

Analysis Batch: 677103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/19/23 17:41	1

Lab Sample ID: MB 480-677103/52

Matrix: Water

Analysis Batch: 677103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/19/23 23:08	1

Lab Sample ID: LCS 480-677103/29

Matrix: Water

Analysis Batch: 677103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	26.22		mg/L		105	90 - 110

Lab Sample ID: LCS 480-677103/5

Matrix: Water

Analysis Batch: 677103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.80		mg/L		99	90 - 110

Lab Sample ID: LCS 480-677103/53

Matrix: Water

Analysis Batch: 677103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.28		mg/L		97	90 - 110

Lab Sample ID: 480-210657-7 MS

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB30

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	48.09		mg/L		96	75 - 125

Lab Sample ID: 480-210657-16 MS

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB42A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	55.39		mg/L		111	75 - 125

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	46.62		mg/L		93	75 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 410.4 - COD

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND		50.0	47.14		mg/L		94	75 - 125	1	20

Lab Sample ID: 480-210781-4 MS

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB35C

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand	ND		50.0	46.65		mg/L		93	75 - 125		

Lab Sample ID: 480-210657-16 DU

Matrix: Water

Analysis Batch: 677103

Client Sample ID: TB42A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chemical Oxygen Demand	ND			ND		mg/L				NC	20

Lab Sample ID: MB 480-677296/4

Matrix: Water

Analysis Batch: 677296

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/20/23 19:53	1

Lab Sample ID: LCS 480-677296/5

Matrix: Water

Analysis Batch: 677296

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand			25.0	27.43		mg/L		110	90 - 110		

Lab Sample ID: 480-210716-1 MS

Matrix: Water

Analysis Batch: 677296

Client Sample ID: DUPE2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand	12.6		50.0	60.54		mg/L		96	75 - 125		

Lab Sample ID: 480-210716-1 DU

Matrix: Water

Analysis Batch: 677296

Client Sample ID: DUPE2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chemical Oxygen Demand	12.6			10.68		mg/L				16	20

Lab Sample ID: MB 480-677401/28

Matrix: Water

Analysis Batch: 677401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/21/23 19:35	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 410.4 - COD

Lab Sample ID: MB 480-677401/4
Matrix: Water
Analysis Batch: 677401

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/21/23 18:30	1

Lab Sample ID: LCS 480-677401/29
Matrix: Water
Analysis Batch: 677401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	26.97		mg/L		108	90 - 110

Lab Sample ID: LCS 480-677401/5
Matrix: Water
Analysis Batch: 677401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.44		mg/L		98	90 - 110

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 677401

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	42.87		mg/L		86	75 - 125

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 677401

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND		50.0	49.38		mg/L		99	75 - 125	14	20

Lab Sample ID: 480-210716-4 MS
Matrix: Water
Analysis Batch: 677401

Client Sample ID: TB44
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	45.70		mg/L		91	75 - 125

Lab Sample ID: 480-210781-15 MS
Matrix: Water
Analysis Batch: 677401

Client Sample ID: TB89S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	45.93		mg/L		92	75 - 125

Lab Sample ID: 480-210781-15 DU
Matrix: Water
Analysis Batch: 677401

Client Sample ID: TB89S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chemical Oxygen Demand	ND		ND		mg/L		NC	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-676287/44

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 13:08	1

Lab Sample ID: MB 480-676287/73

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 14:54	1

Lab Sample ID: LCS 480-676287/45

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0995		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676287/74

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: 480-210657-4 MS

Matrix: Water

Analysis Batch: 676287

Client Sample ID: TB28A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.104		mg/L		104	90 - 110

Lab Sample ID: 480-210657-12 MS

Matrix: Water

Analysis Batch: 676287

Client Sample ID: TB39B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0943		mg/L		94	90 - 110

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 676287

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0957		mg/L		96	90 - 110

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676287

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.0974		mg/L		97	90 - 110	2	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: 480-210657-4 DU
Matrix: Water
Analysis Batch: 676287

Client Sample ID: TB28A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Lab Sample ID: 480-210657-12 DU
Matrix: Water
Analysis Batch: 676287

Client Sample ID: TB39B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Lab Sample ID: MB 480-676429/16
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/14/23 11:36	1

Lab Sample ID: MB 480-676429/44
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/14/23 13:20	1

Lab Sample ID: LCS 480-676429/17
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0991		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676429/45
Matrix: Water
Analysis Batch: 676429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0955		mg/L		96	90 - 110

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 676429

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 676429

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Phenolics, Total Recoverable	ND		0.100	0.0940		mg/L		94	90 - 110	4	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-676840/15

Matrix: Water

Analysis Batch: 676840

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00690		0.0050		mg/L			07/18/23 17:21	1

Lab Sample ID: MB 480-676840/43

Matrix: Water

Analysis Batch: 676840

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00700		0.0050		mg/L			07/18/23 19:04	1

Lab Sample ID: LCS 480-676840/16

Matrix: Water

Analysis Batch: 676840

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: LCS 480-676840/44

Matrix: Water

Analysis Batch: 676840

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: 480-210781-2 MS

Matrix: Water

Analysis Batch: 676840

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.0067	B	0.100	0.103		mg/L		97	90 - 110

Lab Sample ID: 480-210781-10 MS

Matrix: Water

Analysis Batch: 676840

Client Sample ID: TB69A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.0073	B	0.100	0.0996		mg/L		92	90 - 110

Lab Sample ID: 480-210781-1 DU

Matrix: Water

Analysis Batch: 676840

Client Sample ID: TB18A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	0.017	B	0.0164		mg/L		4	20

Lab Sample ID: 480-210781-9 DU

Matrix: Water

Analysis Batch: 676840

Client Sample ID: TB68

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	0.0077	B	0.00730		mg/L		5	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: 480-210781-16 DU
Matrix: Water
Analysis Batch: 676840

Client Sample ID: TB9A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	0.0069	B	0.00760		mg/L		10	20

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-676848/13
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:11	1

Lab Sample ID: MB 480-676848/131
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:10	1

Lab Sample ID: MB 480-676848/135
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:12	1

Lab Sample ID: MB 480-676848/141
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:21	1

Lab Sample ID: MB 480-676848/145
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:24	1

Lab Sample ID: MB 480-676848/151
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:27	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-676848/158
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:30	1

Lab Sample ID: MB 480-676848/169
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:36	1

Lab Sample ID: MB 480-676848/17
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:12	1

Lab Sample ID: MB 480-676848/178
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:46	1

Lab Sample ID: MB 480-676848/184
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 18:49	1

Lab Sample ID: MB 480-676848/23
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:17	1

Lab Sample ID: MB 480-676848/28
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:19	1

Lab Sample ID: MB 480-676848/34
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:22	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-676848/40
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:24	1

Lab Sample ID: MB 480-676848/46
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:27	1

Lab Sample ID: MB 480-676848/50
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:35	1

Lab Sample ID: MB 480-676848/54
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:36	1

Lab Sample ID: MB 480-676848/58
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:38	1

Lab Sample ID: MB 480-676848/73
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:45	1

Lab Sample ID: MB 480-676848/80
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:48	1

Lab Sample ID: MB 480-676848/87
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:51	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-676848/94
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 17:54	1

Lab Sample ID: LCS 480-676848/134
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.37		mg/L		105	90 - 110

Lab Sample ID: LCS 480-676848/138
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.10		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676848/150
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.94		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676848/157
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.10		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676848/16
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.29		mg/L		94	90 - 110

Lab Sample ID: LCS 480-676848/168
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.88		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676848/177
Matrix: Water
Analysis Batch: 676848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.39		mg/L		101	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-676848/183

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.57		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676848/22

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.10		mg/L		94	90 - 110

Lab Sample ID: LCS 480-676848/27

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.35		mg/L		94	90 - 110

Lab Sample ID: LCS 480-676848/33

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.30		mg/L		94	90 - 110

Lab Sample ID: LCS 480-676848/39

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.69		mg/L		96	90 - 110

Lab Sample ID: LCS 480-676848/49

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.23		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676848/64

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.75		mg/L		103	90 - 110

Lab Sample ID: LCS 480-676848/68

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.17		mg/L		101	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-676848/72

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.80		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676848/79

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.62		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676848/93

Matrix: Water

Analysis Batch: 676848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.46		mg/L		105	90 - 110

Lab Sample ID: 480-210657-1 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	11.2	F2 F1	20.0	ND	F1	mg/L		15	60 - 128

Lab Sample ID: 480-210657-1 MSD

Matrix: Water

Analysis Batch: 676848

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	11.2	F2 F1	20.0	ND	F2	mg/L		68	60 - 128	54	20

Lab Sample ID: 480-210657-14 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB41A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	103		20.0	118.7	4	mg/L		77	60 - 128

Lab Sample ID: 480-210657-14 MSD

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB41A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	103		20.0	119.2	4	mg/L		79	60 - 128	0	20

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	23.1	F1 F2	20.0	28.01	F1	mg/L		25	60 - 128

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	23.1	F1 F2	20.0	36.41	F2	mg/L		66	60 - 128	26	20

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	59.1		170	82.13	F1	mg/L		14	60 - 128		

Lab Sample ID: 480-210716-8 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB47

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	40.1		20.0	62.28		mg/L		111	60 - 128		

Lab Sample ID: 480-210716-8 MSD

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB47

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	40.1		20.0	58.62		mg/L		93	60 - 128	6	20

Lab Sample ID: 480-210781-2 MS

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	35.0	F1	20.0	35.80	F1	mg/L		4	60 - 128		

Lab Sample ID: 480-210781-2 MSD

Matrix: Water

Analysis Batch: 676848

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	35.0	F1	20.0	36.73	F1	mg/L		9	60 - 128	3	20

Lab Sample ID: MB 480-677243/128

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:39	1

Lab Sample ID: MB 480-677243/13

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 11:45	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-677243/19
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:17	1

Lab Sample ID: MB 480-677243/28
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:28	1

Lab Sample ID: MB 480-677243/39
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:35	1

Lab Sample ID: MB 480-677243/46
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:02	1

Lab Sample ID: MB 480-677243/51
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:05	1

Lab Sample ID: MB 480-677243/64
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:12	1

Lab Sample ID: MB 480-677243/71
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:15	1

Lab Sample ID: LCS 480-677243/134
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.17		mg/L		104	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-677243/18

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.04		mg/L		100	90 - 110

Lab Sample ID: LCS 480-677243/27

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.97		mg/L		100	90 - 110

Lab Sample ID: LCS 480-677243/38

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.23		mg/L		101	90 - 110

Lab Sample ID: LCS 480-677243/45

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.17		mg/L		107	90 - 110

Lab Sample ID: LCS 480-677243/63

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.42		mg/L		108	90 - 110

Lab Sample ID: LCS 480-677243/70

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.45		mg/L		108	90 - 110

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 677243

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Sulfate	59.1		20.0	74.35		mg/L		76	60 - 128	3	20

Lab Sample ID: 480-210716-7 MS

Matrix: Water

Analysis Batch: 677243

Client Sample ID: TB46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	155		20.0	155.2	4	mg/L		-0.02	60 - 128

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: 480-210716-7 MSD

Matrix: Water

Analysis Batch: 677243

Client Sample ID: TB46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	155		20.0	153.0	4	mg/L		-11	60 - 128	1	20

Lab Sample ID: 480-210781-16 MS

Matrix: Water

Analysis Batch: 677243

Client Sample ID: TB9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	86.7		20.0	108.8	4	mg/L		110	60 - 128		

Lab Sample ID: 480-210781-16 MSD

Matrix: Water

Analysis Batch: 677243

Client Sample ID: TB9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	86.7		20.0	107.5	4	mg/L		104	60 - 128	1	20

Lab Sample ID: MB 480-677370/106

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 11:20	1

Lab Sample ID: MB 480-677370/112

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 11:24	1

Lab Sample ID: MB 480-677370/29

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:38	1

Lab Sample ID: MB 480-677370/33

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:41	1

Lab Sample ID: MB 480-677370/53

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:51	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-677370/57

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/21/23 10:54	1

Lab Sample ID: LCS 480-677370/111

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.90		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677370/32

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.78		mg/L		99	90 - 110

Lab Sample ID: LCS 480-677370/56

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.56		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677370/63

Matrix: Water

Analysis Batch: 677370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.52		mg/L		105	90 - 110

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-676509/28

Matrix: Water

Analysis Batch: 676509

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/14/23 02:46	1

Lab Sample ID: MB 480-676509/4

Matrix: Water

Analysis Batch: 676509

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/13/23 15:08	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: MB 480-676509/52
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/14/23 14:22	1

Lab Sample ID: LCS 480-676509/29
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.62		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676509/5
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.81		mg/L		98	90 - 110

Lab Sample ID: LCS 480-676509/53
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.62		mg/L		99	90 - 110

Lab Sample ID: 480-210657-8 MS
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB36
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.9		23.3	26.50		mg/L		101	54 - 131

Lab Sample ID: 480-210657-14 MS
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB41A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	24.11		mg/L		101	54 - 131

Lab Sample ID: 480-210657-19 MS
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB7A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	24.14		mg/L		104	54 - 131

Lab Sample ID: 480-210657-19 MSD
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB7A MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	ND		23.3	23.49		mg/L		101	54 - 131	3	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: 480-210657-1 DU
Matrix: Water
Analysis Batch: 676509

Client Sample ID: DUP1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	2.1		2.05		mg/L		0.9	20

Lab Sample ID: 480-210657-9 DU
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	2.0		2.03		mg/L		1	20

Lab Sample ID: 480-210657-15 DU
Matrix: Water
Analysis Batch: 676509

Client Sample ID: TB42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	ND		ND		mg/L		NC	20

Lab Sample ID: MB 480-676510/28
Matrix: Water
Analysis Batch: 676510

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/15/23 03:47	1

Lab Sample ID: MB 480-676510/4
Matrix: Water
Analysis Batch: 676510

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/14/23 16:02	1

Lab Sample ID: LCS 480-676510/29
Matrix: Water
Analysis Batch: 676510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	60.99		mg/L		102	90 - 110

Lab Sample ID: LCS 480-676510/5
Matrix: Water
Analysis Batch: 676510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	60.04		mg/L		100	90 - 110

Lab Sample ID: 480-210716-2 MS
Matrix: Water
Analysis Batch: 676510

Client Sample ID: TB33
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.5		23.3	29.51		mg/L		116	54 - 131

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 676510

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	1.1		23.3	27.80		mg/L		114	54 - 131		

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 676510

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	1.1		23.3	28.33		mg/L		117	54 - 131	2	20

Lab Sample ID: 480-210716-5 MS

Matrix: Water

Analysis Batch: 676510

Client Sample ID: TB44A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	1.2		23.3	28.05		mg/L		115	54 - 131		

Lab Sample ID: 480-210716-4 DU

Matrix: Water

Analysis Batch: 676510

Client Sample ID: TB44

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	1.6			1.65		mg/L				6	20

Lab Sample ID: 480-210716-6 DU

Matrix: Water

Analysis Batch: 676510

Client Sample ID: TB45A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	ND			ND		mg/L				NC	20

Lab Sample ID: MB 480-676845/28

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/18/23 03:31	1

Lab Sample ID: MB 480-676845/4

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/17/23 15:57	1

Lab Sample ID: MB 480-676845/52

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/18/23 15:08	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: LCS 480-676845/29

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.74		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676845/5

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.32		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676845/53

Matrix: Water

Analysis Batch: 676845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.30		mg/L		99	90 - 110

Lab Sample ID: 480-210781-6 MS

Matrix: Water

Analysis Batch: 676845

Client Sample ID: TB55

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	23.13		mg/L		99	54 - 131

Lab Sample ID: 480-210781-12 MS

Matrix: Water

Analysis Batch: 676845

Client Sample ID: TB88

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	23.17		mg/L		99	54 - 131

Lab Sample ID: 480-210781-7 DU

Matrix: Water

Analysis Batch: 676845

Client Sample ID: TB55A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	ND		ND		mg/L		NC	20

Lab Sample ID: 480-210781-13 DU

Matrix: Water

Analysis Batch: 676845

Client Sample ID: TB88S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	1.2		1.18		mg/L		2	20

Lab Sample ID: MB 480-677135/4

Matrix: Water

Analysis Batch: 677135

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/18/23 17:41	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: LCS 480-677135/5
Matrix: Water
Analysis Batch: 677135

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	55.79		mg/L		93	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 480-676810/4
Matrix: Water
Analysis Batch: 676810

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		5.0		mg/L			07/18/23 16:34	1

Lab Sample ID: LCS 480-676810/5
Matrix: Water
Analysis Batch: 676810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	96.24		mg/L		96	90 - 110

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-677156/27
Matrix: Water
Analysis Batch: 677156

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/20/23 07:45	1

Lab Sample ID: MB 480-677156/3
Matrix: Water
Analysis Batch: 677156

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/20/23 07:45	1

Lab Sample ID: MB 480-677156/51
Matrix: Water
Analysis Batch: 677156

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/20/23 07:45	1

Lab Sample ID: LCS 480-677156/28
Matrix: Water
Analysis Batch: 677156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	344.0		mg/L		102	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 2340C - Hardness, Total (mg/l as CaCO3) (Continued)

Lab Sample ID: LCS 480-677156/4

Matrix: Water

Analysis Batch: 677156

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	352.0		mg/L		105	90 - 110

Lab Sample ID: LCS 480-677156/52

Matrix: Water

Analysis Batch: 677156

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	344.0		mg/L		102	90 - 110

Lab Sample ID: 480-210657-1 MS

Matrix: Water

Analysis Batch: 677156

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	1250		2500	3450		mg/L		88	74 - 130

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 677156

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	288		200	496.0		mg/L		104	74 - 130

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 677156

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	288		200	492.0		mg/L		102	74 - 130	1	15

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 677156

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	340		200	532.0		mg/L		96	74 - 130

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 677156

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	340		200	528.0		mg/L		94	74 - 130	1	15

Lab Sample ID: 480-210657-1 DU

Matrix: Water

Analysis Batch: 677156

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	1250		1200		mg/L				4	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: 480-210657-5 DU
Matrix: Water
Analysis Batch: 677156

Client Sample ID: TB29A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	372		368.0		mg/L		1	15

Lab Sample ID: 480-210716-9 DU
Matrix: Water
Analysis Batch: 677156

Client Sample ID: TB47A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	480		510.0		mg/L		6	15

Lab Sample ID: MB 480-677288/3
Matrix: Water
Analysis Batch: 677288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/20/23 15:55	1

Lab Sample ID: LCS 480-677288/4
Matrix: Water
Analysis Batch: 677288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	328.0		mg/L		98	90 - 110

Lab Sample ID: 480-210781-1 DU
Matrix: Water
Analysis Batch: 677288

Client Sample ID: TB18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	850		850.0		mg/L		0	15

Lab Sample ID: MB 480-677347/3
Matrix: Water
Analysis Batch: 677347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/21/23 13:45	1

Lab Sample ID: LCS 480-677347/4
Matrix: Water
Analysis Batch: 677347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	332.0		mg/L		99	90 - 110

Lab Sample ID: 480-210781-16 MS
Matrix: Water
Analysis Batch: 677347

Client Sample ID: TB9A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	660		1000	1680		mg/L		102	74 - 130

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: 480-210781-8 DU
Matrix: Water
Analysis Batch: 677347

Client Sample ID: TB55D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Hardness as calcium carbonate	900		900.0		mg/L		0	15

Lab Sample ID: 480-210781-13 DU
Matrix: Water
Analysis Batch: 677347

Client Sample ID: TB88S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Hardness as calcium carbonate	600		600.0		mg/L		0	15

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-676221/1
Matrix: Water
Analysis Batch: 676221

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/13/23 10:28	1

Lab Sample ID: LCS 480-676221/2
Matrix: Water
Analysis Batch: 676221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	479.0		mg/L		91	85 - 115

Lab Sample ID: 480-210657-10 DU
Matrix: Water
Analysis Batch: 676221

Client Sample ID: TB37
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids (TDS)	454		453.0		mg/L		0.2	10

Lab Sample ID: MB 480-676222/1
Matrix: Water
Analysis Batch: 676222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/13/23 10:32	1

Lab Sample ID: LCS 480-676222/2
Matrix: Water
Analysis Batch: 676222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	471.0		mg/L		90	85 - 115

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 480-210657-11 DU
Matrix: Water
Analysis Batch: 676222

Client Sample ID: TB37A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids (TDS)	186		189.0		mg/L		2	10

Lab Sample ID: MB 480-676630/1
Matrix: Water
Analysis Batch: 676630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/17/23 15:40	1

Lab Sample ID: LCS 480-676630/2
Matrix: Water
Analysis Batch: 676630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	476.0		mg/L		91	85 - 115

Lab Sample ID: MB 480-676735/1
Matrix: Water
Analysis Batch: 676735

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/18/23 11:06	1

Lab Sample ID: LCS 480-676735/2
Matrix: Water
Analysis Batch: 676735

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	461.0		mg/L		88	85 - 115

Lab Sample ID: 480-210781-15 DU
Matrix: Water
Analysis Batch: 676735

Client Sample ID: TB89S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids (TDS)	262		260.0		mg/L		0.8	10

Lab Sample ID: MB 480-676741/1
Matrix: Water
Analysis Batch: 676741

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/18/23 11:12	1

Lab Sample ID: LCS 480-676741/2
Matrix: Water
Analysis Batch: 676741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	462.0		mg/L		88	85 - 115

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: 480-210781-16 DU
Matrix: Water
Analysis Batch: 676741

Client Sample ID: TB9A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	854		850.0		mg/L		0.5	10

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-676373/28
Matrix: Water
Analysis Batch: 676373

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/14/23 01:47	1

Lab Sample ID: MB 480-676373/4
Matrix: Water
Analysis Batch: 676373

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/13/23 17:56	1

Lab Sample ID: LCS 480-676373/29
Matrix: Water
Analysis Batch: 676373

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.02		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676373/5
Matrix: Water
Analysis Batch: 676373

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.98		mg/L		99	90 - 110

Lab Sample ID: 480-210657-9 MS
Matrix: Water
Analysis Batch: 676373

Client Sample ID: TB36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		25.0	20.85		mg/L		80	80 - 120

Lab Sample ID: 480-210657-19 MS
Matrix: Water
Analysis Batch: 676373

Client Sample ID: TB7A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		10.0	9.37		mg/L		91	80 - 120

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 676373

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		10.0	9.32		mg/L		91	80 - 120	1	15

Lab Sample ID: MB 480-676421/28

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/15/23 00:16	1

Lab Sample ID: MB 480-676421/4

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/14/23 16:25	1

Lab Sample ID: LCS 480-676421/29

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.02		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676421/5

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.02		mg/L		100	90 - 110

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 676421

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.78		mg/L		95	80 - 120

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 676421

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		5.01	4.82		mg/L		96	80 - 120	1	15

Lab Sample ID: 480-210716-10 MS

Matrix: Water

Analysis Batch: 676421

Client Sample ID: TB48

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		25.0	25.39		mg/L		99	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-676618/28
Matrix: Water
Analysis Batch: 676618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/18/23 00:42	1

Lab Sample ID: MB 480-676618/4
Matrix: Water
Analysis Batch: 676618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/17/23 16:51	1

Lab Sample ID: LCS 480-676618/29
Matrix: Water
Analysis Batch: 676618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.99		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676618/5
Matrix: Water
Analysis Batch: 676618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.06		mg/L		101	90 - 110

Lab Sample ID: 480-210781-3 MS
Matrix: Water
Analysis Batch: 676618

Client Sample ID: TB31D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.71		mg/L		91	80 - 120

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677038/100
Matrix: Water
Analysis Batch: 677038

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:11	1

Lab Sample ID: MB 480-677038/109
Matrix: Water
Analysis Batch: 677038

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:15	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-677038/119

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:21	1

Lab Sample ID: MB 480-677038/13

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 10:38	1

Lab Sample ID: MB 480-677038/130

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:30	1

Lab Sample ID: MB 480-677038/134

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:59	1

Lab Sample ID: MB 480-677038/146

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 12:02	1

Lab Sample ID: MB 480-677038/156

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 12:06	1

Lab Sample ID: MB 480-677038/160

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 12:08	1

Lab Sample ID: MB 480-677038/25

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 10:42	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677038/43

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 10:52	1

Lab Sample ID: MB 480-677038/55

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 10:56	1

Lab Sample ID: MB 480-677038/67

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 10:59	1

Lab Sample ID: MB 480-677038/88

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/19/23 11:07	1

Lab Sample ID: LCS 480-677038/108

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.87		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677038/118

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.92		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677038/12

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.44		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677038/133

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.12		mg/L		104	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-677038/145

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.32		mg/L		105	90 - 110

Lab Sample ID: LCS 480-677038/159

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.16		mg/L		105	90 - 110

Lab Sample ID: LCS 480-677038/24

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.64		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677038/42

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.71		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677038/54

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.82		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677038/66

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.82		mg/L		103	90 - 110

Lab Sample ID: LCS 480-677038/77

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.02		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677038/94

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.97		mg/L		104	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-677038/99

Matrix: Water

Analysis Batch: 677038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.59		mg/L		102	90 - 110		

Lab Sample ID: 480-210657-1 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	91.1		20.0	113.5	4	mg/L		112	74 - 131		

Lab Sample ID: 480-210657-1 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	91.1		20.0	112.8	4	mg/L		109	74 - 131	1	20

Lab Sample ID: 480-210657-10 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB37

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	47.1		20.0	73.04		mg/L		129	74 - 131		

Lab Sample ID: 480-210657-10 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB37

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	47.1		20.0	72.44		mg/L		127	74 - 131	1	20

Lab Sample ID: 480-210657-19 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB7A MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3.5		20.0	28.53		mg/L		125	74 - 131		

Lab Sample ID: 480-210657-19 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB7A MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3.5		20.0	29.16		mg/L		128	74 - 131	2	20

Lab Sample ID: 480-210716-3 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3.9		20.0	27.85		mg/L		120	74 - 131		

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 480-210716-3 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3.9		20.0	28.67		mg/L		124	74 - 131	3	20

Lab Sample ID: 480-210716-8 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB47

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.0		20.0	25.32		mg/L		121	74 - 131		

Lab Sample ID: 480-210716-8 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB47

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.0		20.0	25.89		mg/L		124	74 - 131	2	20

Lab Sample ID: 480-210781-2 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	145		20.0	164.3	4	mg/L		95	74 - 131		

Lab Sample ID: 480-210781-2 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB31

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	145		20.0	162.5	4	mg/L		86	74 - 131	1	20

Lab Sample ID: 480-210781-11 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB70

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		20.0	25.43		mg/L		123	74 - 131		

Lab Sample ID: 480-210781-11 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB70

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		20.0	25.62		mg/L		124	74 - 131	1	20

Lab Sample ID: 480-210781-16 MS

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	114		20.0	135.0	4	mg/L		104	74 - 131		

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 480-210781-16 MSD

Matrix: Water

Analysis Batch: 677038

Client Sample ID: TB9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	114		20.0	136.8	4	mg/L		112	74 - 131	1	20

Lab Sample ID: MB 480-677242/100

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:19	1

Lab Sample ID: MB 480-677242/107

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:22	1

Lab Sample ID: MB 480-677242/127

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:29	1

Lab Sample ID: MB 480-677242/131

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:33	1

Lab Sample ID: MB 480-677242/159

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:48	1

Lab Sample ID: MB 480-677242/173

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:55	1

Lab Sample ID: MB 480-677242/182

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:58	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677242/190
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 19:02	1

Lab Sample ID: MB 480-677242/207
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 19:08	1

Lab Sample ID: MB 480-677242/68
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:02	1

Lab Sample ID: MB 480-677242/83
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:09	1

Lab Sample ID: MB 480-677242/87
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:13	1

Lab Sample ID: LCS 480-677242/106
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.45		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677242/130
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.03		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677242/172
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.87		mg/L		103	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-677242/189
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.55		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677242/206
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.59		mg/L		102	90 - 110

Lab Sample ID: LCS 480-677242/82
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.88		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677242/90
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.70		mg/L		103	90 - 110

Lab Sample ID: 480-210716-7 MS
Matrix: Water
Analysis Batch: 677242

Client Sample ID: TB46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	81.3		20.0	99.51	4	mg/L		91	74 - 131

Lab Sample ID: 480-210716-7 MSD
Matrix: Water
Analysis Batch: 677242

Client Sample ID: TB46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	81.3		20.0	100.4	4	mg/L		96	74 - 131	1	20

Lab Sample ID: MB 480-677369/171
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/21/23 17:56	1

Lab Sample ID: MB 480-677369/179
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/21/23 18:02	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677369/25
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/21/23 16:15	1

Lab Sample ID: MB 480-677369/32
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/21/23 16:18	1

Lab Sample ID: LCS 480-677369/178
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.06		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677369/31
Matrix: Water
Analysis Batch: 677369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.90		mg/L		104	90 - 110

Lab Sample ID: MB 480-678071/132
Matrix: Water
Analysis Batch: 678071

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/27/23 12:11	1

Lab Sample ID: MB 480-678071/141
Matrix: Water
Analysis Batch: 678071

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/27/23 12:20	1

Lab Sample ID: LCS 480-678071/138
Matrix: Water
Analysis Batch: 678071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.98		mg/L		104	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-676127/1
Matrix: Water
Analysis Batch: 676127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/12/23 11:20	1

Lab Sample ID: LCS 480-676127/2
Matrix: Water
Analysis Batch: 676127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	186.1		mg/L		94	85 - 115

Lab Sample ID: 480-210657-19 MS
Matrix: Water
Analysis Batch: 676127

Client Sample ID: TB7A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		197	222.9		mg/L		113	51 - 143

Lab Sample ID: 480-210657-19 MSD
Matrix: Water
Analysis Batch: 676127

Client Sample ID: TB7A MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		197	249.9		mg/L		127	51 - 143	11	20

Lab Sample ID: USB 480-676289/1
Matrix: Water
Analysis Batch: 676289

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/13/23 11:28	1

Lab Sample ID: LCS 480-676289/2
Matrix: Water
Analysis Batch: 676289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	188.4		mg/L		96	85 - 115

Lab Sample ID: 480-210716-3 MS
Matrix: Water
Analysis Batch: 676289

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		197	186.3		mg/L		94	51 - 143

Lab Sample ID: 480-210716-3 MSD
Matrix: Water
Analysis Batch: 676289

Client Sample ID: TB33B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		197	195.0		mg/L		99	51 - 143	5	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-676398/1

Matrix: Water

Analysis Batch: 676398

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/14/23 11:25	1

Lab Sample ID: LCS 480-676398/2

Matrix: Water

Analysis Batch: 676398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	191.5		mg/L		97	85 - 115

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals

Prep Batch: 676080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	3005A	
480-210657-2	TB16A	Total/NA	Water	3005A	
480-210657-3	TB16B	Total/NA	Water	3005A	
480-210657-4	TB28A	Total/NA	Water	3005A	
480-210657-5	TB29A	Total/NA	Water	3005A	
480-210657-6	TB29B	Total/NA	Water	3005A	
480-210657-7	TB30	Total/NA	Water	3005A	
480-210657-8	TB36	Total/NA	Water	3005A	
480-210657-9	TB36A	Total/NA	Water	3005A	
480-210657-10	TB37	Total/NA	Water	3005A	
480-210657-11	TB37A	Total/NA	Water	3005A	
480-210657-12	TB39B	Total/NA	Water	3005A	
480-210657-13	TB40	Total/NA	Water	3005A	
480-210657-14	TB41A	Total/NA	Water	3005A	
480-210657-15	TB42	Total/NA	Water	3005A	
480-210657-16	TB42A	Total/NA	Water	3005A	
480-210657-17	TB49	Total/NA	Water	3005A	
480-210657-18	TB7	Total/NA	Water	3005A	
480-210657-19	TB7A	Total/NA	Water	3005A	
MB 480-676080/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-676080/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-210657-19 MS	TB7A MS	Total/NA	Water	3005A	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	3005A	

Prep Batch: 676083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	3020A	
480-210657-2	TB16A	Total/NA	Water	3020A	
480-210657-3	TB16B	Total/NA	Water	3020A	
480-210657-4	TB28A	Total/NA	Water	3020A	
480-210657-5	TB29A	Total/NA	Water	3020A	
480-210657-6	TB29B	Total/NA	Water	3020A	
480-210657-7	TB30	Total/NA	Water	3020A	
480-210657-8	TB36	Total/NA	Water	3020A	
480-210657-9	TB36A	Total/NA	Water	3020A	
480-210657-10	TB37	Total/NA	Water	3020A	
480-210657-11	TB37A	Total/NA	Water	3020A	
480-210657-12	TB39B	Total/NA	Water	3020A	
480-210657-13	TB40	Total/NA	Water	3020A	
480-210657-14	TB41A	Total/NA	Water	3020A	
480-210657-15	TB42	Total/NA	Water	3020A	
480-210657-16	TB42A	Total/NA	Water	3020A	
480-210657-17	TB49	Total/NA	Water	3020A	
480-210657-18	TB7	Total/NA	Water	3020A	
480-210657-19	TB7A	Total/NA	Water	3020A	
MB 480-676083/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-676083/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-210657-19 MS	TB7A MS	Total/NA	Water	3020A	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	3020A	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals

Prep Batch: 676266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	3005A	
480-210716-2	TB33	Total/NA	Water	3005A	
480-210716-3	TB33B	Total/NA	Water	3005A	
480-210716-4	TB44	Total/NA	Water	3005A	
480-210716-5	TB44A	Total/NA	Water	3005A	
480-210716-6	TB45A	Total/NA	Water	3005A	
480-210716-7	TB46	Total/NA	Water	3005A	
480-210716-8	TB47	Total/NA	Water	3005A	
480-210716-9	TB47A	Total/NA	Water	3005A	
480-210716-10	TB48	Total/NA	Water	3005A	
480-210716-11	TB48A	Total/NA	Water	3005A	
480-210716-12	TB93R	Total/NA	Water	3005A	
MB 480-676266/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-676266/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-210716-3 MS	TB33B	Total/NA	Water	3005A	
480-210716-3 MSD	TB33B	Total/NA	Water	3005A	

Prep Batch: 676269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	3020A	
480-210716-2	TB33	Total/NA	Water	3020A	
480-210716-3	TB33B	Total/NA	Water	3020A	
480-210716-4	TB44	Total/NA	Water	3020A	
480-210716-5	TB44A	Total/NA	Water	3020A	
480-210716-6	TB45A	Total/NA	Water	3020A	
480-210716-7	TB46	Total/NA	Water	3020A	
480-210716-8	TB47	Total/NA	Water	3020A	
480-210716-9	TB47A	Total/NA	Water	3020A	
480-210716-10	TB48	Total/NA	Water	3020A	
480-210716-11	TB48A	Total/NA	Water	3020A	
480-210716-12	TB93R	Total/NA	Water	3020A	
MB 480-676269/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-676269/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-210716-3 MS	TB33B	Total/NA	Water	3020A	
480-210716-3 MSD	TB33B	Total/NA	Water	3020A	

Analysis Batch: 676291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	6020A	676083
480-210657-2	TB16A	Total/NA	Water	6020A	676083
480-210657-3	TB16B	Total/NA	Water	6020A	676083
480-210657-4	TB28A	Total/NA	Water	6020A	676083
480-210657-5	TB29A	Total/NA	Water	6020A	676083
480-210657-6	TB29B	Total/NA	Water	6020A	676083
480-210657-7	TB30	Total/NA	Water	6020A	676083
480-210657-8	TB36	Total/NA	Water	6020A	676083
480-210657-9	TB36A	Total/NA	Water	6020A	676083
480-210657-10	TB37	Total/NA	Water	6020A	676083
480-210657-11	TB37A	Total/NA	Water	6020A	676083
480-210657-12	TB39B	Total/NA	Water	6020A	676083
480-210657-13	TB40	Total/NA	Water	6020A	676083

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals (Continued)

Analysis Batch: 676291 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-14	TB41A	Total/NA	Water	6020A	676083
480-210657-15	TB42	Total/NA	Water	6020A	676083
480-210657-16	TB42A	Total/NA	Water	6020A	676083
480-210657-17	TB49	Total/NA	Water	6020A	676083
480-210657-18	TB7	Total/NA	Water	6020A	676083
480-210657-19	TB7A	Total/NA	Water	6020A	676083
MB 480-676083/1-A	Method Blank	Total/NA	Water	6020A	676083
LCS 480-676083/2-A	Lab Control Sample	Total/NA	Water	6020A	676083
480-210657-19 MS	TB7A MS	Total/NA	Water	6020A	676083
480-210657-19 MSD	TB7A MSD	Total/NA	Water	6020A	676083

Prep Batch: 676402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	3005A	
480-210781-2	TB31	Total/NA	Water	3005A	
480-210781-3	TB31D	Total/NA	Water	3005A	
480-210781-4	TB35C	Total/NA	Water	3005A	
480-210781-5	TB35D	Total/NA	Water	3005A	
480-210781-6	TB55	Total/NA	Water	3005A	
480-210781-7	TB55A	Total/NA	Water	3005A	
480-210781-8	TB55D	Total/NA	Water	3005A	
480-210781-9	TB68	Total/NA	Water	3005A	
480-210781-10	TB69A	Total/NA	Water	3005A	
480-210781-11	TB70	Total/NA	Water	3005A	
480-210781-12	TB88	Total/NA	Water	3005A	
480-210781-13	TB88S	Total/NA	Water	3005A	
480-210781-15	TB89S	Total/NA	Water	3005A	
480-210781-16	TB9A	Total/NA	Water	3005A	
MB 480-676402/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-676402/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-210781-5 MS	TB35D	Total/NA	Water	3005A	
480-210781-5 MSD	TB35D	Total/NA	Water	3005A	

Prep Batch: 676403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	3020A	
480-210781-2	TB31	Total/NA	Water	3020A	
480-210781-3	TB31D	Total/NA	Water	3020A	
480-210781-4	TB35C	Total/NA	Water	3020A	
480-210781-5	TB35D	Total/NA	Water	3020A	
480-210781-6	TB55	Total/NA	Water	3020A	
480-210781-7	TB55A	Total/NA	Water	3020A	
480-210781-8	TB55D	Total/NA	Water	3020A	
480-210781-9	TB68	Total/NA	Water	3020A	
480-210781-10	TB69A	Total/NA	Water	3020A	
480-210781-11	TB70	Total/NA	Water	3020A	
480-210781-12	TB88	Total/NA	Water	3020A	
480-210781-13	TB88S	Total/NA	Water	3020A	
480-210781-15	TB89S	Total/NA	Water	3020A	
480-210781-16	TB9A	Total/NA	Water	3020A	
MB 480-676403/1-A	Method Blank	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals (Continued)

Prep Batch: 676403 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-676403/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-210781-8 MS	TB55D	Total/NA	Water	3020A	
480-210781-8 MSD	TB55D	Total/NA	Water	3020A	

Analysis Batch: 676565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	6010C	676080
480-210657-2	TB16A	Total/NA	Water	6010C	676080
480-210657-3	TB16B	Total/NA	Water	6010C	676080
480-210657-4	TB28A	Total/NA	Water	6010C	676080
480-210657-5	TB29A	Total/NA	Water	6010C	676080
480-210657-6	TB29B	Total/NA	Water	6010C	676080
480-210657-7	TB30	Total/NA	Water	6010C	676080
480-210657-8	TB36	Total/NA	Water	6010C	676080
480-210657-9	TB36A	Total/NA	Water	6010C	676080
480-210657-10	TB37	Total/NA	Water	6010C	676080
480-210657-11	TB37A	Total/NA	Water	6010C	676080
480-210657-12	TB39B	Total/NA	Water	6010C	676080
480-210657-13	TB40	Total/NA	Water	6010C	676080
480-210657-14	TB41A	Total/NA	Water	6010C	676080
480-210657-15	TB42	Total/NA	Water	6010C	676080
480-210657-16	TB42A	Total/NA	Water	6010C	676080
480-210657-17	TB49	Total/NA	Water	6010C	676080
480-210657-18	TB7	Total/NA	Water	6010C	676080
480-210657-19	TB7A	Total/NA	Water	6010C	676080
MB 480-676080/1-A	Method Blank	Total/NA	Water	6010C	676080
LCS 480-676080/2-A	Lab Control Sample	Total/NA	Water	6010C	676080
480-210657-19 MS	TB7A MS	Total/NA	Water	6010C	676080
480-210657-19 MSD	TB7A MSD	Total/NA	Water	6010C	676080

Analysis Batch: 676644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	6020A	676269
480-210716-2	TB33	Total/NA	Water	6020A	676269
480-210716-3	TB33B	Total/NA	Water	6020A	676269
480-210716-4	TB44	Total/NA	Water	6020A	676269
480-210716-5	TB44A	Total/NA	Water	6020A	676269
480-210716-6	TB45A	Total/NA	Water	6020A	676269
480-210716-7	TB46	Total/NA	Water	6020A	676269
480-210716-8	TB47	Total/NA	Water	6020A	676269
480-210716-9	TB47A	Total/NA	Water	6020A	676269
480-210716-10	TB48	Total/NA	Water	6020A	676269
480-210716-11	TB48A	Total/NA	Water	6020A	676269
480-210716-12	TB93R	Total/NA	Water	6020A	676269
MB 480-676269/1-A	Method Blank	Total/NA	Water	6020A	676269
LCS 480-676269/2-A	Lab Control Sample	Total/NA	Water	6020A	676269
480-210716-3 MS	TB33B	Total/NA	Water	6020A	676269
480-210716-3 MSD	TB33B	Total/NA	Water	6020A	676269

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals

Analysis Batch: 676712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	6010C	676266
480-210716-2	TB33	Total/NA	Water	6010C	676266
480-210716-3	TB33B	Total/NA	Water	6010C	676266
480-210716-4	TB44	Total/NA	Water	6010C	676266
480-210716-5	TB44A	Total/NA	Water	6010C	676266
480-210716-6	TB45A	Total/NA	Water	6010C	676266
480-210716-7	TB46	Total/NA	Water	6010C	676266
480-210716-8	TB47	Total/NA	Water	6010C	676266
480-210716-9	TB47A	Total/NA	Water	6010C	676266
480-210716-10	TB48	Total/NA	Water	6010C	676266
480-210716-11	TB48A	Total/NA	Water	6010C	676266
480-210716-12	TB93R	Total/NA	Water	6010C	676266
MB 480-676266/1-A	Method Blank	Total/NA	Water	6010C	676266
LCS 480-676266/2-A	Lab Control Sample	Total/NA	Water	6010C	676266
480-210716-3 MS	TB33B	Total/NA	Water	6010C	676266
480-210716-3 MSD	TB33B	Total/NA	Water	6010C	676266

Analysis Batch: 676891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	6020A	676403
480-210781-2	TB31	Total/NA	Water	6020A	676403
480-210781-3	TB31D	Total/NA	Water	6020A	676403
480-210781-4	TB35C	Total/NA	Water	6020A	676403
480-210781-5	TB35D	Total/NA	Water	6020A	676403
480-210781-6	TB55	Total/NA	Water	6020A	676403
480-210781-7	TB55A	Total/NA	Water	6020A	676403
480-210781-8	TB55D	Total/NA	Water	6020A	676403
480-210781-9	TB68	Total/NA	Water	6020A	676403
480-210781-10	TB69A	Total/NA	Water	6020A	676403
480-210781-11	TB70	Total/NA	Water	6020A	676403
480-210781-12	TB88	Total/NA	Water	6020A	676403
480-210781-13	TB88S	Total/NA	Water	6020A	676403
480-210781-15	TB89S	Total/NA	Water	6020A	676403
480-210781-16	TB9A	Total/NA	Water	6020A	676403
MB 480-676403/1-A	Method Blank	Total/NA	Water	6020A	676403
LCS 480-676403/2-A	Lab Control Sample	Total/NA	Water	6020A	676403
480-210781-8 MS	TB55D	Total/NA	Water	6020A	676403
480-210781-8 MSD	TB55D	Total/NA	Water	6020A	676403

Analysis Batch: 676918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	6010C	676402
480-210781-2	TB31	Total/NA	Water	6010C	676402
480-210781-3	TB31D	Total/NA	Water	6010C	676402
480-210781-4	TB35C	Total/NA	Water	6010C	676402
480-210781-5	TB35D	Total/NA	Water	6010C	676402
480-210781-6	TB55	Total/NA	Water	6010C	676402
480-210781-7	TB55A	Total/NA	Water	6010C	676402
480-210781-8	TB55D	Total/NA	Water	6010C	676402
480-210781-9	TB68	Total/NA	Water	6010C	676402
480-210781-10	TB69A	Total/NA	Water	6010C	676402

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Metals (Continued)

Analysis Batch: 676918 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-11	TB70	Total/NA	Water	6010C	676402
480-210781-12	TB88	Total/NA	Water	6010C	676402
480-210781-13	TB88S	Total/NA	Water	6010C	676402
480-210781-15	TB89S	Total/NA	Water	6010C	676402
480-210781-16	TB9A	Total/NA	Water	6010C	676402
MB 480-676402/1-A	Method Blank	Total/NA	Water	6010C	676402
LCS 480-676402/2-A	Lab Control Sample	Total/NA	Water	6010C	676402
480-210781-5 MS	TB35D	Total/NA	Water	6010C	676402
480-210781-5 MSD	TB35D	Total/NA	Water	6010C	676402

Analysis Batch: 677173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	6010C	676402
480-210781-2	TB31	Total/NA	Water	6010C	676402
MB 480-676402/1-A	Method Blank	Total/NA	Water	6010C	676402
LCS 480-676402/2-A	Lab Control Sample	Total/NA	Water	6010C	676402

General Chemistry

Analysis Batch: 676127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	SM 5210B	
480-210657-2	TB16A	Total/NA	Water	SM 5210B	
480-210657-3	TB16B	Total/NA	Water	SM 5210B	
480-210657-4	TB28A	Total/NA	Water	SM 5210B	
480-210657-5	TB29A	Total/NA	Water	SM 5210B	
480-210657-7	TB30	Total/NA	Water	SM 5210B	
480-210657-8	TB36	Total/NA	Water	SM 5210B	
480-210657-9	TB36A	Total/NA	Water	SM 5210B	
480-210657-10	TB37	Total/NA	Water	SM 5210B	
480-210657-11	TB37A	Total/NA	Water	SM 5210B	
480-210657-12	TB39B	Total/NA	Water	SM 5210B	
480-210657-13	TB40	Total/NA	Water	SM 5210B	
480-210657-14	TB41A	Total/NA	Water	SM 5210B	
480-210657-15	TB42	Total/NA	Water	SM 5210B	
480-210657-16	TB42A	Total/NA	Water	SM 5210B	
480-210657-17	TB49	Total/NA	Water	SM 5210B	
480-210657-18	TB7	Total/NA	Water	SM 5210B	
480-210657-19	TB7A	Total/NA	Water	SM 5210B	
USB 480-676127/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676127/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-210657-19 MS	TB7A MS	Total/NA	Water	SM 5210B	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	SM 5210B	

Analysis Batch: 676150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	Nitrate by calc	
480-210657-2	TB16A	Total/NA	Water	Nitrate by calc	
480-210657-3	TB16B	Total/NA	Water	Nitrate by calc	
480-210657-4	TB28A	Total/NA	Water	Nitrate by calc	
480-210657-5	TB29A	Total/NA	Water	Nitrate by calc	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676150 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-6	TB29B	Total/NA	Water	Nitrate by calc	
480-210657-7	TB30	Total/NA	Water	Nitrate by calc	
480-210657-8	TB36	Total/NA	Water	Nitrate by calc	
480-210657-9	TB36A	Total/NA	Water	Nitrate by calc	
480-210657-10	TB37	Total/NA	Water	Nitrate by calc	
480-210657-11	TB37A	Total/NA	Water	Nitrate by calc	
480-210657-12	TB39B	Total/NA	Water	Nitrate by calc	
480-210657-13	TB40	Total/NA	Water	Nitrate by calc	
480-210657-14	TB41A	Total/NA	Water	Nitrate by calc	
480-210657-15	TB42	Total/NA	Water	Nitrate by calc	
480-210657-16	TB42A	Total/NA	Water	Nitrate by calc	
480-210657-17	TB49	Total/NA	Water	Nitrate by calc	
480-210657-18	TB7	Total/NA	Water	Nitrate by calc	
480-210657-19	TB7A	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	SM 2540C	
480-210657-2	TB16A	Total/NA	Water	SM 2540C	
480-210657-3	TB16B	Total/NA	Water	SM 2540C	
480-210657-4	TB28A	Total/NA	Water	SM 2540C	
480-210657-5	TB29A	Total/NA	Water	SM 2540C	
480-210657-7	TB30	Total/NA	Water	SM 2540C	
480-210657-8	TB36	Total/NA	Water	SM 2540C	
480-210657-9	TB36A	Total/NA	Water	SM 2540C	
480-210657-10	TB37	Total/NA	Water	SM 2540C	
MB 480-676221/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676221/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210657-10 DU	TB37	Total/NA	Water	SM 2540C	

Analysis Batch: 676222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-11	TB37A	Total/NA	Water	SM 2540C	
480-210657-12	TB39B	Total/NA	Water	SM 2540C	
480-210657-13	TB40	Total/NA	Water	SM 2540C	
480-210657-14	TB41A	Total/NA	Water	SM 2540C	
480-210657-15	TB42	Total/NA	Water	SM 2540C	
480-210657-16	TB42A	Total/NA	Water	SM 2540C	
480-210657-17	TB49	Total/NA	Water	SM 2540C	
480-210657-18	TB7	Total/NA	Water	SM 2540C	
480-210657-19	TB7A	Total/NA	Water	SM 2540C	
MB 480-676222/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676222/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210657-11 DU	TB37A	Total/NA	Water	SM 2540C	

Analysis Batch: 676230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	350.1	
480-210657-2	TB16A	Total/NA	Water	350.1	
480-210657-4	TB28A	Total/NA	Water	350.1	
480-210657-5	TB29A	Total/NA	Water	350.1	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-6	TB29B	Total/NA	Water	350.1	
480-210657-8	TB36	Total/NA	Water	350.1	
480-210657-9	TB36A	Total/NA	Water	350.1	
480-210657-10	TB37	Total/NA	Water	350.1	
480-210657-11	TB37A	Total/NA	Water	350.1	
480-210657-12	TB39B	Total/NA	Water	350.1	
480-210657-13	TB40	Total/NA	Water	350.1	
480-210657-14	TB41A	Total/NA	Water	350.1	
480-210657-15	TB42	Total/NA	Water	350.1	
480-210657-16	TB42A	Total/NA	Water	350.1	
480-210657-17	TB49	Total/NA	Water	350.1	
480-210657-18	TB7	Total/NA	Water	350.1	
480-210657-19	TB7A	Total/NA	Water	350.1	
MB 480-676230/27	Method Blank	Total/NA	Water	350.1	
MB 480-676230/3	Method Blank	Total/NA	Water	350.1	
LCS 480-676230/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676230/4	Lab Control Sample	Total/NA	Water	350.1	
480-210657-19 MS	TB7A MS	Total/NA	Water	350.1	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	350.1	

Analysis Batch: 676231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-3	TB16B	Total/NA	Water	350.1	
480-210657-7	TB30	Total/NA	Water	350.1	
MB 480-676231/19	Method Blank	Total/NA	Water	350.1	
MB 480-676231/3	Method Blank	Total/NA	Water	350.1	
LCS 480-676231/20	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676231/4	Lab Control Sample	Total/NA	Water	350.1	

Prep Batch: 676240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	351.2	
480-210657-2	TB16A	Total/NA	Water	351.2	
480-210657-3	TB16B	Total/NA	Water	351.2	
480-210657-4	TB28A	Total/NA	Water	351.2	
480-210657-5	TB29A	Total/NA	Water	351.2	
480-210657-6	TB29B	Total/NA	Water	351.2	
480-210657-7	TB30	Total/NA	Water	351.2	
480-210657-8	TB36	Total/NA	Water	351.2	
480-210657-9	TB36A	Total/NA	Water	351.2	
480-210657-11	TB37A	Total/NA	Water	351.2	
480-210657-12	TB39B	Total/NA	Water	351.2	
480-210657-13	TB40	Total/NA	Water	351.2	
480-210657-14	TB41A	Total/NA	Water	351.2	
480-210657-19	TB7A	Total/NA	Water	351.2	
MB 480-676240/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676240/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210657-7 MS	TB30	Total/NA	Water	351.2	
480-210657-19 MS	TB7A MS	Total/NA	Water	351.2	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	351.2	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry

Prep Batch: 676243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-15	TB42	Total/NA	Water	351.2	
480-210657-16	TB42A	Total/NA	Water	351.2	
480-210657-17	TB49	Total/NA	Water	351.2	
480-210657-18	TB7	Total/NA	Water	351.2	
MB 480-676243/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676243/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210657-15 MS	TB42	Total/NA	Water	351.2	
480-210657-15 DU	TB42	Total/NA	Water	351.2	

Analysis Batch: 676287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	420.4	
480-210657-2	TB16A	Total/NA	Water	420.4	
480-210657-3	TB16B	Total/NA	Water	420.4	
480-210657-4	TB28A	Total/NA	Water	420.4	
480-210657-5	TB29A	Total/NA	Water	420.4	
480-210657-6	TB29B	Total/NA	Water	420.4	
480-210657-7	TB30	Total/NA	Water	420.4	
480-210657-8	TB36	Total/NA	Water	420.4	
480-210657-9	TB36A	Total/NA	Water	420.4	
480-210657-10	TB37	Total/NA	Water	420.4	
480-210657-11	TB37A	Total/NA	Water	420.4	
480-210657-12	TB39B	Total/NA	Water	420.4	
480-210657-13	TB40	Total/NA	Water	420.4	
480-210657-14	TB41A	Total/NA	Water	420.4	
480-210657-15	TB42	Total/NA	Water	420.4	
480-210657-16	TB42A	Total/NA	Water	420.4	
480-210657-17	TB49	Total/NA	Water	420.4	
480-210657-18	TB7	Total/NA	Water	420.4	
480-210657-19	TB7A	Total/NA	Water	420.4	
MB 480-676287/44	Method Blank	Total/NA	Water	420.4	
MB 480-676287/73	Method Blank	Total/NA	Water	420.4	
LCS 480-676287/45	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676287/74	Lab Control Sample	Total/NA	Water	420.4	
480-210657-4 MS	TB28A	Total/NA	Water	420.4	
480-210657-12 MS	TB39B	Total/NA	Water	420.4	
480-210657-19 MS	TB7A MS	Total/NA	Water	420.4	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	420.4	
480-210657-4 DU	TB28A	Total/NA	Water	420.4	
480-210657-12 DU	TB39B	Total/NA	Water	420.4	

Analysis Batch: 676289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	SM 5210B	
480-210716-2	TB33	Total/NA	Water	SM 5210B	
480-210716-3	TB33B	Total/NA	Water	SM 5210B	
480-210716-4	TB44	Total/NA	Water	SM 5210B	
480-210716-5	TB44A	Total/NA	Water	SM 5210B	
480-210716-6	TB45A	Total/NA	Water	SM 5210B	
480-210716-7	TB46	Total/NA	Water	SM 5210B	
480-210716-9	TB47A	Total/NA	Water	SM 5210B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676289 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-10	TB48	Total/NA	Water	SM 5210B	
480-210716-11	TB48A	Total/NA	Water	SM 5210B	
480-210716-12	TB93R	Total/NA	Water	SM 5210B	
USB 480-676289/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676289/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-210716-3 MS	TB33B	Total/NA	Water	SM 5210B	
480-210716-3 MSD	TB33B	Total/NA	Water	SM 5210B	

Analysis Batch: 676300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	310.2	
480-210657-2	TB16A	Total/NA	Water	310.2	
480-210657-4	TB28A	Total/NA	Water	310.2	
480-210657-5	TB29A	Total/NA	Water	310.2	
480-210657-6	TB29B	Total/NA	Water	310.2	
480-210657-7	TB30	Total/NA	Water	310.2	
480-210657-8	TB36	Total/NA	Water	310.2	
480-210657-9	TB36A	Total/NA	Water	310.2	
480-210657-10	TB37	Total/NA	Water	310.2	
480-210657-11	TB37A	Total/NA	Water	310.2	
480-210657-12	TB39B	Total/NA	Water	310.2	
480-210657-13	TB40	Total/NA	Water	310.2	
480-210657-14	TB41A	Total/NA	Water	310.2	
480-210657-15	TB42	Total/NA	Water	310.2	
480-210657-16	TB42A	Total/NA	Water	310.2	
480-210657-17	TB49	Total/NA	Water	310.2	
480-210657-18	TB7	Total/NA	Water	310.2	
480-210657-19	TB7A	Total/NA	Water	310.2	
MB 480-676300/12	Method Blank	Total/NA	Water	310.2	
MB 480-676300/21	Method Blank	Total/NA	Water	310.2	
MB 480-676300/27	Method Blank	Total/NA	Water	310.2	
MB 480-676300/36	Method Blank	Total/NA	Water	310.2	
MB 480-676300/45	Method Blank	Total/NA	Water	310.2	
MB 480-676300/57	Method Blank	Total/NA	Water	310.2	
MB 480-676300/72	Method Blank	Total/NA	Water	310.2	
MB 480-676300/83	Method Blank	Total/NA	Water	310.2	
MB 480-676300/95	Method Blank	Total/NA	Water	310.2	
MB 480-676300/99	Method Blank	Total/NA	Water	310.2	
LCS 480-676300/11	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/20	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/35	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/44	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/56	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/82	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/98	Lab Control Sample	Total/NA	Water	310.2	
480-210657-8 MS	TB36	Total/NA	Water	310.2	
480-210657-8 MSD	TB36	Total/NA	Water	310.2	
480-210657-19 MS	TB7A MS	Total/NA	Water	310.2	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	310.2	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry

Analysis Batch: 676302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	Nitrate by calc	
480-210716-2	TB33	Total/NA	Water	Nitrate by calc	
480-210716-3	TB33B	Total/NA	Water	Nitrate by calc	
480-210716-4	TB44	Total/NA	Water	Nitrate by calc	
480-210716-5	TB44A	Total/NA	Water	Nitrate by calc	
480-210716-6	TB45A	Total/NA	Water	Nitrate by calc	
480-210716-7	TB46	Total/NA	Water	Nitrate by calc	
480-210716-8	TB47	Total/NA	Water	Nitrate by calc	
480-210716-9	TB47A	Total/NA	Water	Nitrate by calc	
480-210716-10	TB48	Total/NA	Water	Nitrate by calc	
480-210716-11	TB48A	Total/NA	Water	Nitrate by calc	
480-210716-12	TB93R	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	351.2	676240
480-210657-2	TB16A	Total/NA	Water	351.2	676240
480-210657-3	TB16B	Total/NA	Water	351.2	676240
480-210657-4	TB28A	Total/NA	Water	351.2	676240
480-210657-5	TB29A	Total/NA	Water	351.2	676240
480-210657-6	TB29B	Total/NA	Water	351.2	676240
480-210657-7	TB30	Total/NA	Water	351.2	676240
480-210657-8	TB36	Total/NA	Water	351.2	676240
480-210657-9	TB36A	Total/NA	Water	351.2	676240
480-210657-11	TB37A	Total/NA	Water	351.2	676240
480-210657-12	TB39B	Total/NA	Water	351.2	676240
480-210657-13	TB40	Total/NA	Water	351.2	676240
480-210657-14	TB41A	Total/NA	Water	351.2	676240
480-210657-15	TB42	Total/NA	Water	351.2	676243
480-210657-16	TB42A	Total/NA	Water	351.2	676243
480-210657-17	TB49	Total/NA	Water	351.2	676243
480-210657-18	TB7	Total/NA	Water	351.2	676243
480-210657-19	TB7A	Total/NA	Water	351.2	676240
MB 480-676240/1-A	Method Blank	Total/NA	Water	351.2	676240
MB 480-676243/1-A	Method Blank	Total/NA	Water	351.2	676243
LCS 480-676240/2-A	Lab Control Sample	Total/NA	Water	351.2	676240
LCS 480-676243/2-A	Lab Control Sample	Total/NA	Water	351.2	676243
480-210657-7 MS	TB30	Total/NA	Water	351.2	676240
480-210657-15 MS	TB42	Total/NA	Water	351.2	676243
480-210657-19 MS	TB7A MS	Total/NA	Water	351.2	676240
480-210657-19 MSD	TB7A MSD	Total/NA	Water	351.2	676240
480-210657-15 DU	TB42	Total/NA	Water	351.2	676243

Analysis Batch: 676373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	SM 4110B	
480-210657-2	TB16A	Total/NA	Water	SM 4110B	
480-210657-3	TB16B	Total/NA	Water	SM 4110B	
480-210657-4	TB28A	Total/NA	Water	SM 4110B	
480-210657-5	TB29A	Total/NA	Water	SM 4110B	
480-210657-6	TB29B	Total/NA	Water	SM 4110B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676373 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-7	TB30	Total/NA	Water	SM 4110B	
480-210657-8	TB36	Total/NA	Water	SM 4110B	
480-210657-9	TB36A	Total/NA	Water	SM 4110B	
480-210657-10	TB37	Total/NA	Water	SM 4110B	
480-210657-11	TB37A	Total/NA	Water	SM 4110B	
480-210657-12	TB39B	Total/NA	Water	SM 4110B	
480-210657-13	TB40	Total/NA	Water	SM 4110B	
480-210657-14	TB41A	Total/NA	Water	SM 4110B	
480-210657-15	TB42	Total/NA	Water	SM 4110B	
480-210657-16	TB42A	Total/NA	Water	SM 4110B	
480-210657-17	TB49	Total/NA	Water	SM 4110B	
480-210657-18	TB7	Total/NA	Water	SM 4110B	
480-210657-19	TB7A	Total/NA	Water	SM 4110B	
MB 480-676373/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-676373/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676373/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-676373/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210657-9 MS	TB36A	Total/NA	Water	SM 4110B	
480-210657-19 MS	TB7A MS	Total/NA	Water	SM 4110B	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	SM 4110B	

Analysis Batch: 676398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	SM 5210B	
480-210781-2	TB31	Total/NA	Water	SM 5210B	
480-210781-3	TB31D	Total/NA	Water	SM 5210B	
480-210781-4	TB35C	Total/NA	Water	SM 5210B	
480-210781-5	TB35D	Total/NA	Water	SM 5210B	
480-210781-6	TB55	Total/NA	Water	SM 5210B	
480-210781-7	TB55A	Total/NA	Water	SM 5210B	
480-210781-8	TB55D	Total/NA	Water	SM 5210B	
480-210781-9	TB68	Total/NA	Water	SM 5210B	
480-210781-10	TB69A	Total/NA	Water	SM 5210B	
480-210781-11	TB70	Total/NA	Water	SM 5210B	
480-210781-12	TB88	Total/NA	Water	SM 5210B	
480-210781-13	TB88S	Total/NA	Water	SM 5210B	
480-210781-15	TB89S	Total/NA	Water	SM 5210B	
480-210781-16	TB9A	Total/NA	Water	SM 5210B	
USB 480-676398/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676398/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 676421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	SM 4110B	
480-210716-2	TB33	Total/NA	Water	SM 4110B	
480-210716-3	TB33B	Total/NA	Water	SM 4110B	
480-210716-4	TB44	Total/NA	Water	SM 4110B	
480-210716-5	TB44A	Total/NA	Water	SM 4110B	
480-210716-6	TB45A	Total/NA	Water	SM 4110B	
480-210716-7	TB46	Total/NA	Water	SM 4110B	
480-210716-8	TB47	Total/NA	Water	SM 4110B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-9	TB47A	Total/NA	Water	SM 4110B	
480-210716-10	TB48	Total/NA	Water	SM 4110B	
480-210716-11	TB48A	Total/NA	Water	SM 4110B	
480-210716-12	TB93R	Total/NA	Water	SM 4110B	
MB 480-676421/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-676421/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676421/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-676421/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210716-3 MS	TB33B	Total/NA	Water	SM 4110B	
480-210716-3 MSD	TB33B	Total/NA	Water	SM 4110B	
480-210716-10 MS	TB48	Total/NA	Water	SM 4110B	

Analysis Batch: 676429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	420.4	
480-210716-2	TB33	Total/NA	Water	420.4	
480-210716-3	TB33B	Total/NA	Water	420.4	
480-210716-4	TB44	Total/NA	Water	420.4	
480-210716-5	TB44A	Total/NA	Water	420.4	
480-210716-6	TB45A	Total/NA	Water	420.4	
480-210716-7	TB46	Total/NA	Water	420.4	
480-210716-8	TB47	Total/NA	Water	420.4	
480-210716-9	TB47A	Total/NA	Water	420.4	
480-210716-10	TB48	Total/NA	Water	420.4	
480-210716-11	TB48A	Total/NA	Water	420.4	
480-210716-12	TB93R	Total/NA	Water	420.4	
MB 480-676429/16	Method Blank	Total/NA	Water	420.4	
MB 480-676429/44	Method Blank	Total/NA	Water	420.4	
LCS 480-676429/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676429/45	Lab Control Sample	Total/NA	Water	420.4	
480-210716-3 MS	TB33B	Total/NA	Water	420.4	
480-210716-3 MSD	TB33B	Total/NA	Water	420.4	

Analysis Batch: 676436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	310.2	
480-210716-2	TB33	Total/NA	Water	310.2	
480-210716-3	TB33B	Total/NA	Water	310.2	
480-210716-4	TB44	Total/NA	Water	310.2	
480-210716-5	TB44A	Total/NA	Water	310.2	
480-210716-6	TB45A	Total/NA	Water	310.2	
480-210716-7	TB46	Total/NA	Water	310.2	
480-210716-8	TB47	Total/NA	Water	310.2	
480-210716-9	TB47A	Total/NA	Water	310.2	
480-210716-10	TB48	Total/NA	Water	310.2	
480-210716-11	TB48A	Total/NA	Water	310.2	
480-210716-12	TB93R	Total/NA	Water	310.2	
MB 480-676436/106	Method Blank	Total/NA	Water	310.2	
MB 480-676436/110	Method Blank	Total/NA	Water	310.2	
MB 480-676436/26	Method Blank	Total/NA	Water	310.2	
MB 480-676436/31	Method Blank	Total/NA	Water	310.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-676436/41	Method Blank	Total/NA	Water	310.2	
MB 480-676436/52	Method Blank	Total/NA	Water	310.2	
LCS 480-676436/109	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/30	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/40	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/51	Lab Control Sample	Total/NA	Water	310.2	
480-210716-3 MS	TB33B	Total/NA	Water	310.2	
480-210716-3 MSD	TB33B	Total/NA	Water	310.2	

Analysis Batch: 676450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	Nitrate by calc	
480-210781-2	TB31	Total/NA	Water	Nitrate by calc	
480-210781-3	TB31D	Total/NA	Water	Nitrate by calc	
480-210781-4	TB35C	Total/NA	Water	Nitrate by calc	
480-210781-5	TB35D	Total/NA	Water	Nitrate by calc	
480-210781-6	TB55	Total/NA	Water	Nitrate by calc	
480-210781-7	TB55A	Total/NA	Water	Nitrate by calc	
480-210781-8	TB55D	Total/NA	Water	Nitrate by calc	
480-210781-9	TB68	Total/NA	Water	Nitrate by calc	
480-210781-10	TB69A	Total/NA	Water	Nitrate by calc	
480-210781-11	TB70	Total/NA	Water	Nitrate by calc	
480-210781-12	TB88	Total/NA	Water	Nitrate by calc	
480-210781-13	TB88S	Total/NA	Water	Nitrate by calc	
480-210781-15	TB89S	Total/NA	Water	Nitrate by calc	
480-210781-16	TB9A	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	9060A	
480-210657-2	TB16A	Total/NA	Water	9060A	
480-210657-4	TB28A	Total/NA	Water	9060A	
480-210657-5	TB29A	Total/NA	Water	9060A	
480-210657-6	TB29B	Total/NA	Water	9060A	
480-210657-7	TB30	Total/NA	Water	9060A	
480-210657-8	TB36	Total/NA	Water	9060A	
480-210657-9	TB36A	Total/NA	Water	9060A	
480-210657-10	TB37	Total/NA	Water	9060A	
480-210657-11	TB37A	Total/NA	Water	9060A	
480-210657-12	TB39B	Total/NA	Water	9060A	
480-210657-13	TB40	Total/NA	Water	9060A	
480-210657-14	TB41A	Total/NA	Water	9060A	
480-210657-15	TB42	Total/NA	Water	9060A	
480-210657-16	TB42A	Total/NA	Water	9060A	
480-210657-17	TB49	Total/NA	Water	9060A	
480-210657-18	TB7	Total/NA	Water	9060A	
480-210657-19	TB7A	Total/NA	Water	9060A	
MB 480-676509/28	Method Blank	Total/NA	Water	9060A	
MB 480-676509/4	Method Blank	Total/NA	Water	9060A	
MB 480-676509/52	Method Blank	Total/NA	Water	9060A	
LCS 480-676509/29	Lab Control Sample	Total/NA	Water	9060A	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676509 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-676509/5	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676509/53	Lab Control Sample	Total/NA	Water	9060A	
480-210657-8 MS	TB36	Total/NA	Water	9060A	
480-210657-14 MS	TB41A	Total/NA	Water	9060A	
480-210657-19 MS	TB7A MS	Total/NA	Water	9060A	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	9060A	
480-210657-1 DU	DUP1	Total/NA	Water	9060A	
480-210657-9 DU	TB36A	Total/NA	Water	9060A	
480-210657-15 DU	TB42	Total/NA	Water	9060A	

Analysis Batch: 676510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	9060A	
480-210716-2	TB33	Total/NA	Water	9060A	
480-210716-3	TB33B	Total/NA	Water	9060A	
480-210716-4	TB44	Total/NA	Water	9060A	
480-210716-5	TB44A	Total/NA	Water	9060A	
480-210716-6	TB45A	Total/NA	Water	9060A	
480-210716-7	TB46	Total/NA	Water	9060A	
480-210716-8	TB47	Total/NA	Water	9060A	
480-210716-9	TB47A	Total/NA	Water	9060A	
480-210716-10	TB48	Total/NA	Water	9060A	
480-210716-11	TB48A	Total/NA	Water	9060A	
480-210716-12	TB93R	Total/NA	Water	9060A	
MB 480-676510/28	Method Blank	Total/NA	Water	9060A	
MB 480-676510/4	Method Blank	Total/NA	Water	9060A	
LCS 480-676510/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676510/5	Lab Control Sample	Total/NA	Water	9060A	
480-210716-2 MS	TB33	Total/NA	Water	9060A	
480-210716-3 MS	TB33B	Total/NA	Water	9060A	
480-210716-3 MSD	TB33B	Total/NA	Water	9060A	
480-210716-5 MS	TB44A	Total/NA	Water	9060A	
480-210716-4 DU	TB44	Total/NA	Water	9060A	
480-210716-6 DU	TB45A	Total/NA	Water	9060A	

Analysis Batch: 676591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	350.1	
480-210716-2	TB33	Total/NA	Water	350.1	
480-210716-3	TB33B	Total/NA	Water	350.1	
480-210716-4	TB44	Total/NA	Water	350.1	
480-210716-5	TB44A	Total/NA	Water	350.1	
480-210716-6	TB45A	Total/NA	Water	350.1	
480-210716-7	TB46	Total/NA	Water	350.1	
480-210716-8	TB47	Total/NA	Water	350.1	
480-210716-9	TB47A	Total/NA	Water	350.1	
480-210716-10	TB48	Total/NA	Water	350.1	
480-210716-11	TB48A	Total/NA	Water	350.1	
480-210716-12	TB93R	Total/NA	Water	350.1	
MB 480-676591/3	Method Blank	Total/NA	Water	350.1	
LCS 480-676591/4	Lab Control Sample	Total/NA	Water	350.1	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-3 MS	TB33B	Total/NA	Water	350.1	
480-210716-3 MSD	TB33B	Total/NA	Water	350.1	
480-210716-7 MS	TB46	Total/NA	Water	350.1	

Analysis Batch: 676592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	350.1	
480-210781-2	TB31	Total/NA	Water	350.1	
480-210781-3	TB31D	Total/NA	Water	350.1	
480-210781-4	TB35C	Total/NA	Water	350.1	
480-210781-5	TB35D	Total/NA	Water	350.1	
480-210781-6	TB55	Total/NA	Water	350.1	
480-210781-7	TB55A	Total/NA	Water	350.1	
480-210781-8	TB55D	Total/NA	Water	350.1	
480-210781-9	TB68	Total/NA	Water	350.1	
480-210781-10	TB69A	Total/NA	Water	350.1	
480-210781-11	TB70	Total/NA	Water	350.1	
480-210781-12	TB88	Total/NA	Water	350.1	
480-210781-13	TB88S	Total/NA	Water	350.1	
480-210781-15	TB89S	Total/NA	Water	350.1	
480-210781-16	TB9A	Total/NA	Water	350.1	
MB 480-676592/19	Method Blank	Total/NA	Water	350.1	
MB 480-676592/3	Method Blank	Total/NA	Water	350.1	
LCS 480-676592/20	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676592/4	Lab Control Sample	Total/NA	Water	350.1	
480-210781-6 MS	TB55	Total/NA	Water	350.1	

Analysis Batch: 676593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-676593/19	Method Blank	Total/NA	Water	350.1	
MB 480-676593/43	Method Blank	Total/NA	Water	350.1	
LCS 480-676593/20	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676593/44	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 676618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	SM 4110B	
480-210781-2	TB31	Total/NA	Water	SM 4110B	
480-210781-3	TB31D	Total/NA	Water	SM 4110B	
480-210781-4	TB35C	Total/NA	Water	SM 4110B	
480-210781-5	TB35D	Total/NA	Water	SM 4110B	
480-210781-6	TB55	Total/NA	Water	SM 4110B	
480-210781-7	TB55A	Total/NA	Water	SM 4110B	
480-210781-8	TB55D	Total/NA	Water	SM 4110B	
480-210781-9	TB68	Total/NA	Water	SM 4110B	
480-210781-10	TB69A	Total/NA	Water	SM 4110B	
480-210781-11	TB70	Total/NA	Water	SM 4110B	
480-210781-12	TB88	Total/NA	Water	SM 4110B	
480-210781-13	TB88S	Total/NA	Water	SM 4110B	
480-210781-15	TB89S	Total/NA	Water	SM 4110B	
480-210781-16	TB9A	Total/NA	Water	SM 4110B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676618 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-676618/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-676618/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676618/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-676618/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210781-3 MS	TB31D	Total/NA	Water	SM 4110B	

Analysis Batch: 676630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	SM 2540C	
480-210716-2	TB33	Total/NA	Water	SM 2540C	
480-210716-3	TB33B	Total/NA	Water	SM 2540C	
480-210716-4	TB44	Total/NA	Water	SM 2540C	
480-210716-5	TB44A	Total/NA	Water	SM 2540C	
480-210716-6	TB45A	Total/NA	Water	SM 2540C	
480-210716-7	TB46	Total/NA	Water	SM 2540C	
480-210716-8	TB47	Total/NA	Water	SM 2540C	
480-210716-9	TB47A	Total/NA	Water	SM 2540C	
480-210716-10	TB48	Total/NA	Water	SM 2540C	
480-210716-11	TB48A	Total/NA	Water	SM 2540C	
480-210716-12	TB93R	Total/NA	Water	SM 2540C	
MB 480-676630/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676630/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 676735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	SM 2540C	
480-210781-2	TB31	Total/NA	Water	SM 2540C	
480-210781-3	TB31D	Total/NA	Water	SM 2540C	
480-210781-4	TB35C	Total/NA	Water	SM 2540C	
480-210781-5	TB35D	Total/NA	Water	SM 2540C	
480-210781-6	TB55	Total/NA	Water	SM 2540C	
480-210781-7	TB55A	Total/NA	Water	SM 2540C	
480-210781-8	TB55D	Total/NA	Water	SM 2540C	
480-210781-9	TB68	Total/NA	Water	SM 2540C	
480-210781-10	TB69A	Total/NA	Water	SM 2540C	
480-210781-11	TB70	Total/NA	Water	SM 2540C	
480-210781-12	TB88	Total/NA	Water	SM 2540C	
480-210781-13	TB88S	Total/NA	Water	SM 2540C	
480-210781-15	TB89S	Total/NA	Water	SM 2540C	
MB 480-676735/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676735/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210781-15 DU	TB89S	Total/NA	Water	SM 2540C	

Analysis Batch: 676741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-16	TB9A	Total/NA	Water	SM 2540C	
MB 480-676741/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676741/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210781-16 DU	TB9A	Total/NA	Water	SM 2540C	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry

Prep Batch: 676806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	351.2	
480-210781-2	TB31	Total/NA	Water	351.2	
480-210781-3	TB31D	Total/NA	Water	351.2	
480-210781-4	TB35C	Total/NA	Water	351.2	
480-210781-5	TB35D	Total/NA	Water	351.2	
MB 480-676806/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676806/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 676810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-3	TB16B	Total/NA	Water	SM 2320B	
MB 480-676810/4	Method Blank	Total/NA	Water	SM 2320B	
LCS 480-676810/5	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 676840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	420.4	
480-210781-2	TB31	Total/NA	Water	420.4	
480-210781-3	TB31D	Total/NA	Water	420.4	
480-210781-4	TB35C	Total/NA	Water	420.4	
480-210781-5	TB35D	Total/NA	Water	420.4	
480-210781-6	TB55	Total/NA	Water	420.4	
480-210781-7	TB55A	Total/NA	Water	420.4	
480-210781-8	TB55D	Total/NA	Water	420.4	
480-210781-9	TB68	Total/NA	Water	420.4	
480-210781-10	TB69A	Total/NA	Water	420.4	
480-210781-11	TB70	Total/NA	Water	420.4	
480-210781-12	TB88	Total/NA	Water	420.4	
480-210781-13	TB88S	Total/NA	Water	420.4	
480-210781-15	TB89S	Total/NA	Water	420.4	
480-210781-16	TB9A	Total/NA	Water	420.4	
MB 480-676840/15	Method Blank	Total/NA	Water	420.4	
MB 480-676840/43	Method Blank	Total/NA	Water	420.4	
LCS 480-676840/16	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676840/44	Lab Control Sample	Total/NA	Water	420.4	
480-210781-2 MS	TB31	Total/NA	Water	420.4	
480-210781-10 MS	TB69A	Total/NA	Water	420.4	
480-210781-1 DU	TB18A	Total/NA	Water	420.4	
480-210781-9 DU	TB68	Total/NA	Water	420.4	
480-210781-16 DU	TB9A	Total/NA	Water	420.4	

Analysis Batch: 676845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-3	TB16B	Total/NA	Water	9060A	
480-210781-1	TB18A	Total/NA	Water	9060A	
480-210781-2	TB31	Total/NA	Water	9060A	
480-210781-3	TB31D	Total/NA	Water	9060A	
480-210781-4	TB35C	Total/NA	Water	9060A	
480-210781-5	TB35D	Total/NA	Water	9060A	
480-210781-6	TB55	Total/NA	Water	9060A	
480-210781-7	TB55A	Total/NA	Water	9060A	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-8	TB55D	Total/NA	Water	9060A	
480-210781-9	TB68	Total/NA	Water	9060A	
480-210781-10	TB69A	Total/NA	Water	9060A	
480-210781-11	TB70	Total/NA	Water	9060A	
480-210781-12	TB88	Total/NA	Water	9060A	
480-210781-13	TB88S	Total/NA	Water	9060A	
480-210781-15	TB89S	Total/NA	Water	9060A	
480-210781-16	TB9A	Total/NA	Water	9060A	
MB 480-676845/28	Method Blank	Total/NA	Water	9060A	
MB 480-676845/4	Method Blank	Total/NA	Water	9060A	
MB 480-676845/52	Method Blank	Total/NA	Water	9060A	
LCS 480-676845/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676845/5	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676845/53	Lab Control Sample	Total/NA	Water	9060A	
480-210781-6 MS	TB55	Total/NA	Water	9060A	
480-210781-12 MS	TB88	Total/NA	Water	9060A	
480-210781-7 DU	TB55A	Total/NA	Water	9060A	
480-210781-13 DU	TB88S	Total/NA	Water	9060A	

Analysis Batch: 676848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	9038	
480-210657-2	TB16A	Total/NA	Water	9038	
480-210657-3	TB16B	Total/NA	Water	9038	
480-210657-4	TB28A	Total/NA	Water	9038	
480-210657-5	TB29A	Total/NA	Water	9038	
480-210657-6	TB29B	Total/NA	Water	9038	
480-210657-7	TB30	Total/NA	Water	9038	
480-210657-8	TB36	Total/NA	Water	9038	
480-210657-9	TB36A	Total/NA	Water	9038	
480-210657-10	TB37	Total/NA	Water	9038	
480-210657-11	TB37A	Total/NA	Water	9038	
480-210657-12	TB39B	Total/NA	Water	9038	
480-210657-13	TB40	Total/NA	Water	9038	
480-210657-14	TB41A	Total/NA	Water	9038	
480-210657-15	TB42	Total/NA	Water	9038	
480-210657-16	TB42A	Total/NA	Water	9038	
480-210657-17	TB49	Total/NA	Water	9038	
480-210657-18	TB7	Total/NA	Water	9038	
480-210657-19	TB7A	Total/NA	Water	9038	
480-210716-1	DUPE2	Total/NA	Water	9038	
480-210716-8	TB47	Total/NA	Water	9038	
480-210716-9	TB47A	Total/NA	Water	9038	
480-210716-10	TB48	Total/NA	Water	9038	
480-210716-11	TB48A	Total/NA	Water	9038	
480-210716-12	TB93R	Total/NA	Water	9038	
480-210781-2	TB31	Total/NA	Water	9038	
480-210781-3	TB31D	Total/NA	Water	9038	
480-210781-4	TB35C	Total/NA	Water	9038	
480-210781-5	TB35D	Total/NA	Water	9038	
480-210781-6	TB55	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676848 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-7	TB55A	Total/NA	Water	9038	
480-210781-11	TB70	Total/NA	Water	9038	
480-210781-12	TB88	Total/NA	Water	9038	
MB 480-676848/13	Method Blank	Total/NA	Water	9038	
MB 480-676848/131	Method Blank	Total/NA	Water	9038	
MB 480-676848/135	Method Blank	Total/NA	Water	9038	
MB 480-676848/141	Method Blank	Total/NA	Water	9038	
MB 480-676848/145	Method Blank	Total/NA	Water	9038	
MB 480-676848/151	Method Blank	Total/NA	Water	9038	
MB 480-676848/158	Method Blank	Total/NA	Water	9038	
MB 480-676848/169	Method Blank	Total/NA	Water	9038	
MB 480-676848/17	Method Blank	Total/NA	Water	9038	
MB 480-676848/178	Method Blank	Total/NA	Water	9038	
MB 480-676848/184	Method Blank	Total/NA	Water	9038	
MB 480-676848/23	Method Blank	Total/NA	Water	9038	
MB 480-676848/28	Method Blank	Total/NA	Water	9038	
MB 480-676848/34	Method Blank	Total/NA	Water	9038	
MB 480-676848/40	Method Blank	Total/NA	Water	9038	
MB 480-676848/46	Method Blank	Total/NA	Water	9038	
MB 480-676848/50	Method Blank	Total/NA	Water	9038	
MB 480-676848/54	Method Blank	Total/NA	Water	9038	
MB 480-676848/58	Method Blank	Total/NA	Water	9038	
MB 480-676848/73	Method Blank	Total/NA	Water	9038	
MB 480-676848/80	Method Blank	Total/NA	Water	9038	
MB 480-676848/87	Method Blank	Total/NA	Water	9038	
MB 480-676848/94	Method Blank	Total/NA	Water	9038	
LCS 480-676848/134	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/138	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/150	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/157	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/16	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/168	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/177	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/183	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/22	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/27	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/33	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/39	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/49	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/64	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/68	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/72	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/79	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676848/93	Lab Control Sample	Total/NA	Water	9038	
480-210657-1 MS	DUP1	Total/NA	Water	9038	
480-210657-1 MSD	DUP1	Total/NA	Water	9038	
480-210657-14 MS	TB41A	Total/NA	Water	9038	
480-210657-14 MSD	TB41A	Total/NA	Water	9038	
480-210657-19 MS	TB7A MS	Total/NA	Water	9038	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	9038	
480-210716-3 MS	TB33B	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 676848 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-8 MS	TB47	Total/NA	Water	9038	
480-210716-8 MSD	TB47	Total/NA	Water	9038	
480-210781-2 MS	TB31	Total/NA	Water	9038	
480-210781-2 MSD	TB31	Total/NA	Water	9038	

Analysis Batch: 676849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	351.2	676806
480-210781-2	TB31	Total/NA	Water	351.2	676806
480-210781-3	TB31D	Total/NA	Water	351.2	676806
480-210781-4	TB35C	Total/NA	Water	351.2	676806
480-210781-5	TB35D	Total/NA	Water	351.2	676806
MB 480-676806/1-A	Method Blank	Total/NA	Water	351.2	676806
LCS 480-676806/2-A	Lab Control Sample	Total/NA	Water	351.2	676806

Prep Batch: 677019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-6	TB55	Total/NA	Water	351.2	
480-210781-7	TB55A	Total/NA	Water	351.2	
480-210781-8	TB55D	Total/NA	Water	351.2	
480-210781-9	TB68	Total/NA	Water	351.2	
480-210781-10	TB69A	Total/NA	Water	351.2	
480-210781-11	TB70	Total/NA	Water	351.2	
480-210781-12	TB88	Total/NA	Water	351.2	
480-210781-13	TB88S	Total/NA	Water	351.2	
480-210781-15	TB89S	Total/NA	Water	351.2	
480-210781-16	TB9A	Total/NA	Water	351.2	
MB 480-677019/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-677019/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210781-16 MS	TB9A	Total/NA	Water	351.2	

Analysis Batch: 677038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	SM 4500 Cl- E	
480-210657-2	TB16A	Total/NA	Water	SM 4500 Cl- E	
480-210657-4	TB28A	Total/NA	Water	SM 4500 Cl- E	
480-210657-5	TB29A	Total/NA	Water	SM 4500 Cl- E	
480-210657-6	TB29B	Total/NA	Water	SM 4500 Cl- E	
480-210657-7	TB30	Total/NA	Water	SM 4500 Cl- E	
480-210657-8	TB36	Total/NA	Water	SM 4500 Cl- E	
480-210657-9	TB36A	Total/NA	Water	SM 4500 Cl- E	
480-210657-10	TB37	Total/NA	Water	SM 4500 Cl- E	
480-210657-11	TB37A	Total/NA	Water	SM 4500 Cl- E	
480-210657-12	TB39B	Total/NA	Water	SM 4500 Cl- E	
480-210657-13	TB40	Total/NA	Water	SM 4500 Cl- E	
480-210657-14	TB41A	Total/NA	Water	SM 4500 Cl- E	
480-210657-15	TB42	Total/NA	Water	SM 4500 Cl- E	
480-210657-16	TB42A	Total/NA	Water	SM 4500 Cl- E	
480-210657-17	TB49	Total/NA	Water	SM 4500 Cl- E	
480-210657-18	TB7	Total/NA	Water	SM 4500 Cl- E	
480-210657-19	TB7A	Total/NA	Water	SM 4500 Cl- E	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677038 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	SM 4500 Cl- E	
480-210716-2	TB33	Total/NA	Water	SM 4500 Cl- E	
480-210716-3	TB33B	Total/NA	Water	SM 4500 Cl- E	
480-210716-4	TB44	Total/NA	Water	SM 4500 Cl- E	
480-210716-5	TB44A	Total/NA	Water	SM 4500 Cl- E	
480-210716-6	TB45A	Total/NA	Water	SM 4500 Cl- E	
480-210716-7	TB46	Total/NA	Water	SM 4500 Cl- E	
480-210716-8	TB47	Total/NA	Water	SM 4500 Cl- E	
480-210716-9	TB47A	Total/NA	Water	SM 4500 Cl- E	
480-210716-10	TB48	Total/NA	Water	SM 4500 Cl- E	
480-210716-11	TB48A	Total/NA	Water	SM 4500 Cl- E	
480-210716-12	TB93R	Total/NA	Water	SM 4500 Cl- E	
480-210781-1	TB18A	Total/NA	Water	SM 4500 Cl- E	
480-210781-2	TB31	Total/NA	Water	SM 4500 Cl- E	
480-210781-3	TB31D	Total/NA	Water	SM 4500 Cl- E	
480-210781-4	TB35C	Total/NA	Water	SM 4500 Cl- E	
480-210781-5	TB35D	Total/NA	Water	SM 4500 Cl- E	
480-210781-6	TB55	Total/NA	Water	SM 4500 Cl- E	
480-210781-7	TB55A	Total/NA	Water	SM 4500 Cl- E	
480-210781-8	TB55D	Total/NA	Water	SM 4500 Cl- E	
480-210781-9	TB68	Total/NA	Water	SM 4500 Cl- E	
480-210781-10	TB69A	Total/NA	Water	SM 4500 Cl- E	
480-210781-11	TB70	Total/NA	Water	SM 4500 Cl- E	
480-210781-12	TB88	Total/NA	Water	SM 4500 Cl- E	
480-210781-13	TB88S	Total/NA	Water	SM 4500 Cl- E	
480-210781-15	TB89S	Total/NA	Water	SM 4500 Cl- E	
480-210781-16	TB9A	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/100	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/109	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/119	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/13	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/130	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/134	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/146	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/156	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/160	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/25	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/43	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/55	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/67	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677038/88	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/108	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/118	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/12	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/133	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/145	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/159	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/24	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/42	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/54	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/66	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677038 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-677038/77	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/94	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677038/99	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-210657-1 MS	DUP1	Total/NA	Water	SM 4500 Cl- E	
480-210657-1 MSD	DUP1	Total/NA	Water	SM 4500 Cl- E	
480-210657-10 MS	TB37	Total/NA	Water	SM 4500 Cl- E	
480-210657-10 MSD	TB37	Total/NA	Water	SM 4500 Cl- E	
480-210657-19 MS	TB7A MS	Total/NA	Water	SM 4500 Cl- E	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	SM 4500 Cl- E	
480-210716-3 MS	TB33B	Total/NA	Water	SM 4500 Cl- E	
480-210716-3 MSD	TB33B	Total/NA	Water	SM 4500 Cl- E	
480-210716-8 MS	TB47	Total/NA	Water	SM 4500 Cl- E	
480-210716-8 MSD	TB47	Total/NA	Water	SM 4500 Cl- E	
480-210781-2 MS	TB31	Total/NA	Water	SM 4500 Cl- E	
480-210781-2 MSD	TB31	Total/NA	Water	SM 4500 Cl- E	
480-210781-11 MS	TB70	Total/NA	Water	SM 4500 Cl- E	
480-210781-11 MSD	TB70	Total/NA	Water	SM 4500 Cl- E	
480-210781-16 MS	TB9A	Total/NA	Water	SM 4500 Cl- E	
480-210781-16 MSD	TB9A	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 677103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	410.4	
480-210657-2	TB16A	Total/NA	Water	410.4	
480-210657-4	TB28A	Total/NA	Water	410.4	
480-210657-5	TB29A	Total/NA	Water	410.4	
480-210657-7	TB30	Total/NA	Water	410.4	
480-210657-8	TB36	Total/NA	Water	410.4	
480-210657-12	TB39B	Total/NA	Water	410.4	
480-210657-13	TB40	Total/NA	Water	410.4	
480-210657-14	TB41A	Total/NA	Water	410.4	
480-210657-15	TB42	Total/NA	Water	410.4	
480-210657-16	TB42A	Total/NA	Water	410.4	
480-210657-17	TB49	Total/NA	Water	410.4	
480-210657-18	TB7	Total/NA	Water	410.4	
480-210657-19	TB7A	Total/NA	Water	410.4	
480-210781-1	TB18A	Total/NA	Water	410.4	
480-210781-2	TB31	Total/NA	Water	410.4	
480-210781-3	TB31D	Total/NA	Water	410.4	
480-210781-4	TB35C	Total/NA	Water	410.4	
480-210781-5	TB35D	Total/NA	Water	410.4	
480-210781-6	TB55	Total/NA	Water	410.4	
480-210781-7	TB55A	Total/NA	Water	410.4	
480-210781-8	TB55D	Total/NA	Water	410.4	
480-210781-9	TB68	Total/NA	Water	410.4	
480-210781-10	TB69A	Total/NA	Water	410.4	
480-210781-11	TB70	Total/NA	Water	410.4	
480-210781-12	TB88	Total/NA	Water	410.4	
MB 480-677103/28	Method Blank	Total/NA	Water	410.4	
MB 480-677103/4	Method Blank	Total/NA	Water	410.4	
MB 480-677103/52	Method Blank	Total/NA	Water	410.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-677103/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-677103/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-677103/53	Lab Control Sample	Total/NA	Water	410.4	
480-210657-7 MS	TB30	Total/NA	Water	410.4	
480-210657-16 MS	TB42A	Total/NA	Water	410.4	
480-210657-19 MS	TB7A MS	Total/NA	Water	410.4	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	410.4	
480-210781-4 MS	TB35C	Total/NA	Water	410.4	
480-210657-16 DU	TB42A	Total/NA	Water	410.4	

Analysis Batch: 677104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-6	TB55	Total/NA	Water	351.2	677019
480-210781-7	TB55A	Total/NA	Water	351.2	677019
480-210781-8	TB55D	Total/NA	Water	351.2	677019
480-210781-9	TB68	Total/NA	Water	351.2	677019
480-210781-10	TB69A	Total/NA	Water	351.2	677019
480-210781-11	TB70	Total/NA	Water	351.2	677019
480-210781-12	TB88	Total/NA	Water	351.2	677019
480-210781-13	TB88S	Total/NA	Water	351.2	677019
480-210781-15	TB89S	Total/NA	Water	351.2	677019
480-210781-16	TB9A	Total/NA	Water	351.2	677019
MB 480-677019/1-A	Method Blank	Total/NA	Water	351.2	677019
LCS 480-677019/2-A	Lab Control Sample	Total/NA	Water	351.2	677019
480-210781-16 MS	TB9A	Total/NA	Water	351.2	677019

Prep Batch: 677125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-12	TB93R	Total/NA	Water	351.2	
MB 480-677125/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-677125/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 677135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677135/4	Method Blank	Total/NA	Water	9060A	
LCS 480-677135/5	Lab Control Sample	Total/NA	Water	9060A	

Analysis Batch: 677156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	SM 2340C	
480-210657-2	TB16A	Total/NA	Water	SM 2340C	
480-210657-3	TB16B	Total/NA	Water	SM 2340C	
480-210657-4	TB28A	Total/NA	Water	SM 2340C	
480-210657-5	TB29A	Total/NA	Water	SM 2340C	
480-210657-6	TB29B	Total/NA	Water	SM 2340C	
480-210657-7	TB30	Total/NA	Water	SM 2340C	
480-210657-8	TB36	Total/NA	Water	SM 2340C	
480-210657-9	TB36A	Total/NA	Water	SM 2340C	
480-210657-10	TB37	Total/NA	Water	SM 2340C	
480-210657-11	TB37A	Total/NA	Water	SM 2340C	
480-210657-12	TB39B	Total/NA	Water	SM 2340C	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677156 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-13	TB40	Total/NA	Water	SM 2340C	
480-210657-14	TB41A	Total/NA	Water	SM 2340C	
480-210657-15	TB42	Total/NA	Water	SM 2340C	
480-210657-16	TB42A	Total/NA	Water	SM 2340C	
480-210657-17	TB49	Total/NA	Water	SM 2340C	
480-210657-18	TB7	Total/NA	Water	SM 2340C	
480-210657-19	TB7A	Total/NA	Water	SM 2340C	
480-210716-1	DUPE2	Total/NA	Water	SM 2340C	
480-210716-2	TB33	Total/NA	Water	SM 2340C	
480-210716-3	TB33B	Total/NA	Water	SM 2340C	
480-210716-4	TB44	Total/NA	Water	SM 2340C	
480-210716-5	TB44A	Total/NA	Water	SM 2340C	
480-210716-6	TB45A	Total/NA	Water	SM 2340C	
480-210716-7	TB46	Total/NA	Water	SM 2340C	
480-210716-8	TB47	Total/NA	Water	SM 2340C	
480-210716-9	TB47A	Total/NA	Water	SM 2340C	
480-210716-10	TB48	Total/NA	Water	SM 2340C	
480-210716-11	TB48A	Total/NA	Water	SM 2340C	
480-210716-12	TB93R	Total/NA	Water	SM 2340C	
MB 480-677156/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-677156/3	Method Blank	Total/NA	Water	SM 2340C	
MB 480-677156/51	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-677156/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-677156/4	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-677156/52	Lab Control Sample	Total/NA	Water	SM 2340C	
480-210657-1 MS	DUP1	Total/NA	Water	SM 2340C	
480-210657-19 MS	TB7A MS	Total/NA	Water	SM 2340C	
480-210657-19 MSD	TB7A MSD	Total/NA	Water	SM 2340C	
480-210716-3 MS	TB33B	Total/NA	Water	SM 2340C	
480-210716-3 MSD	TB33B	Total/NA	Water	SM 2340C	
480-210657-1 DU	DUP1	Total/NA	Water	SM 2340C	
480-210657-5 DU	TB29A	Total/NA	Water	SM 2340C	
480-210716-9 DU	TB47A	Total/NA	Water	SM 2340C	

Analysis Batch: 677242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677242/100	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/107	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/127	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/131	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/159	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/173	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/182	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/190	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/207	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/68	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/83	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/87	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/106	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/130	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/172	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677242 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-677242/189	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/206	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/82	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/90	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-210716-7 MS	TB46	Total/NA	Water	SM 4500 Cl- E	
480-210716-7 MSD	TB46	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 677243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-2	TB33	Total/NA	Water	9038	
480-210716-3	TB33B	Total/NA	Water	9038	
480-210716-4	TB44	Total/NA	Water	9038	
480-210716-5	TB44A	Total/NA	Water	9038	
480-210716-6	TB45A	Total/NA	Water	9038	
480-210716-7	TB46	Total/NA	Water	9038	
480-210781-8	TB55D	Total/NA	Water	9038	
480-210781-9	TB68	Total/NA	Water	9038	
480-210781-13	TB88S	Total/NA	Water	9038	
480-210781-15	TB89S	Total/NA	Water	9038	
480-210781-16	TB9A	Total/NA	Water	9038	
MB 480-677243/128	Method Blank	Total/NA	Water	9038	
MB 480-677243/13	Method Blank	Total/NA	Water	9038	
MB 480-677243/19	Method Blank	Total/NA	Water	9038	
MB 480-677243/28	Method Blank	Total/NA	Water	9038	
MB 480-677243/39	Method Blank	Total/NA	Water	9038	
MB 480-677243/46	Method Blank	Total/NA	Water	9038	
MB 480-677243/51	Method Blank	Total/NA	Water	9038	
MB 480-677243/64	Method Blank	Total/NA	Water	9038	
MB 480-677243/71	Method Blank	Total/NA	Water	9038	
LCS 480-677243/134	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/18	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/27	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/38	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/45	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/63	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/70	Lab Control Sample	Total/NA	Water	9038	
480-210716-3 MSD	TB33B	Total/NA	Water	9038	
480-210716-7 MS	TB46	Total/NA	Water	9038	
480-210716-7 MSD	TB46	Total/NA	Water	9038	
480-210781-16 MS	TB9A	Total/NA	Water	9038	
480-210781-16 MSD	TB9A	Total/NA	Water	9038	

Analysis Batch: 677288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	SM 2340C	
480-210781-2	TB31	Total/NA	Water	SM 2340C	
480-210781-3	TB31D	Total/NA	Water	SM 2340C	
480-210781-4	TB35C	Total/NA	Water	SM 2340C	
480-210781-5	TB35D	Total/NA	Water	SM 2340C	
480-210781-6	TB55	Total/NA	Water	SM 2340C	
480-210781-7	TB55A	Total/NA	Water	SM 2340C	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677288/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-677288/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-210781-1 DU	TB18A	Total/NA	Water	SM 2340C	

Analysis Batch: 677296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-3	TB16B	Total/NA	Water	410.4	
480-210716-1	DUPE2	Total/NA	Water	410.4	
MB 480-677296/4	Method Blank	Total/NA	Water	410.4	
LCS 480-677296/5	Lab Control Sample	Total/NA	Water	410.4	
480-210716-1 MS	DUPE2	Total/NA	Water	410.4	
480-210716-1 DU	DUPE2	Total/NA	Water	410.4	

Analysis Batch: 677308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-12	TB93R	Total/NA	Water	351.2	677125
MB 480-677125/1-A	Method Blank	Total/NA	Water	351.2	677125
LCS 480-677125/2-A	Lab Control Sample	Total/NA	Water	351.2	677125

Analysis Batch: 677347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-8	TB55D	Total/NA	Water	SM 2340C	
480-210781-9	TB68	Total/NA	Water	SM 2340C	
480-210781-10	TB69A	Total/NA	Water	SM 2340C	
480-210781-11	TB70	Total/NA	Water	SM 2340C	
480-210781-12	TB88	Total/NA	Water	SM 2340C	
480-210781-13	TB88S	Total/NA	Water	SM 2340C	
480-210781-15	TB89S	Total/NA	Water	SM 2340C	
480-210781-16	TB9A	Total/NA	Water	SM 2340C	
MB 480-677347/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-677347/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-210781-16 MS	TB9A	Total/NA	Water	SM 2340C	
480-210781-8 DU	TB55D	Total/NA	Water	SM 2340C	
480-210781-13 DU	TB88S	Total/NA	Water	SM 2340C	

Analysis Batch: 677369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677369/171	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677369/179	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677369/25	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677369/32	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677369/178	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677369/31	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 677370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	9038	
480-210781-10	TB69A	Total/NA	Water	9038	
MB 480-677370/106	Method Blank	Total/NA	Water	9038	
MB 480-677370/112	Method Blank	Total/NA	Water	9038	
MB 480-677370/29	Method Blank	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677370 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677370/33	Method Blank	Total/NA	Water	9038	
MB 480-677370/53	Method Blank	Total/NA	Water	9038	
MB 480-677370/57	Method Blank	Total/NA	Water	9038	
LCS 480-677370/111	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677370/32	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677370/56	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677370/63	Lab Control Sample	Total/NA	Water	9038	

Analysis Batch: 677401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-6	TB29B	Total/NA	Water	410.4	
480-210657-9	TB36A	Total/NA	Water	410.4	
480-210657-10	TB37	Total/NA	Water	410.4	
480-210657-11	TB37A	Total/NA	Water	410.4	
480-210716-2	TB33	Total/NA	Water	410.4	
480-210716-3	TB33B	Total/NA	Water	410.4	
480-210716-4	TB44	Total/NA	Water	410.4	
480-210716-5	TB44A	Total/NA	Water	410.4	
480-210716-6	TB45A	Total/NA	Water	410.4	
480-210716-7	TB46	Total/NA	Water	410.4	
480-210716-8	TB47	Total/NA	Water	410.4	
480-210716-9	TB47A	Total/NA	Water	410.4	
480-210716-10	TB48	Total/NA	Water	410.4	
480-210716-11	TB48A	Total/NA	Water	410.4	
480-210716-12	TB93R	Total/NA	Water	410.4	
480-210781-13	TB88S	Total/NA	Water	410.4	
480-210781-15	TB89S	Total/NA	Water	410.4	
480-210781-16	TB9A	Total/NA	Water	410.4	
MB 480-677401/28	Method Blank	Total/NA	Water	410.4	
MB 480-677401/4	Method Blank	Total/NA	Water	410.4	
LCS 480-677401/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-677401/5	Lab Control Sample	Total/NA	Water	410.4	
480-210716-3 MS	TB33B	Total/NA	Water	410.4	
480-210716-3 MSD	TB33B	Total/NA	Water	410.4	
480-210716-4 MS	TB44	Total/NA	Water	410.4	
480-210781-15 MS	TB89S	Total/NA	Water	410.4	
480-210781-15 DU	TB89S	Total/NA	Water	410.4	

Prep Batch: 677529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-4	TB44	Total/NA	Water	351.2	
480-210716-5	TB44A	Total/NA	Water	351.2	
480-210716-6	TB45A	Total/NA	Water	351.2	
MB 480-677529/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-677529/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 677548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-1	TB18A	Total/NA	Water	310.2	
480-210781-2	TB31	Total/NA	Water	310.2	
480-210781-3	TB31D	Total/NA	Water	310.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Analysis Batch: 677548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210781-4	TB35C	Total/NA	Water	310.2	
480-210781-5	TB35D	Total/NA	Water	310.2	
480-210781-6	TB55	Total/NA	Water	310.2	
480-210781-7	TB55A	Total/NA	Water	310.2	
480-210781-8	TB55D	Total/NA	Water	310.2	
480-210781-9	TB68	Total/NA	Water	310.2	
480-210781-10	TB69A	Total/NA	Water	310.2	
480-210781-11	TB70	Total/NA	Water	310.2	
480-210781-12	TB88	Total/NA	Water	310.2	
480-210781-13	TB88S	Total/NA	Water	310.2	
480-210781-15	TB89S	Total/NA	Water	310.2	
480-210781-16	TB9A	Total/NA	Water	310.2	
MB 480-677548/111	Method Blank	Total/NA	Water	310.2	
MB 480-677548/121	Method Blank	Total/NA	Water	310.2	
MB 480-677548/44	Method Blank	Total/NA	Water	310.2	
MB 480-677548/48	Method Blank	Total/NA	Water	310.2	
MB 480-677548/54	Method Blank	Total/NA	Water	310.2	
MB 480-677548/66	Method Blank	Total/NA	Water	310.2	
MB 480-677548/76	Method Blank	Total/NA	Water	310.2	
MB 480-677548/84	Method Blank	Total/NA	Water	310.2	
LCS 480-677548/120	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-677548/47	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-677548/53	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-677548/65	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-677548/75	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-677548/83	Lab Control Sample	Total/NA	Water	310.2	
480-210781-2 MS	TB31	Total/NA	Water	310.2	
480-210781-2 MSD	TB31	Total/NA	Water	310.2	
480-210781-7 MS	TB55A	Total/NA	Water	310.2	
480-210781-7 MSD	TB55A	Total/NA	Water	310.2	

Analysis Batch: 677641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-4	TB44	Total/NA	Water	351.2	677529
480-210716-5	TB44A	Total/NA	Water	351.2	677529
480-210716-6	TB45A	Total/NA	Water	351.2	677529
MB 480-677529/1-A	Method Blank	Total/NA	Water	351.2	677529
LCS 480-677529/2-A	Lab Control Sample	Total/NA	Water	351.2	677529

Prep Batch: 677677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	351.2	
480-210716-2	TB33	Total/NA	Water	351.2	
480-210716-3	TB33B	Total/NA	Water	351.2	
480-210716-7	TB46	Total/NA	Water	351.2	
480-210716-8	TB47	Total/NA	Water	351.2	
480-210716-9	TB47A	Total/NA	Water	351.2	
480-210716-10	TB48	Total/NA	Water	351.2	
480-210716-11	TB48A	Total/NA	Water	351.2	
MB 480-677677/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-677677/2-A	Lab Control Sample	Total/NA	Water	351.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

General Chemistry (Continued)

Prep Batch: 677677 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-3 MS	TB33B	Total/NA	Water	351.2	
480-210716-3 MSD	TB33B	Total/NA	Water	351.2	
480-210716-10 MS	TB48	Total/NA	Water	351.2	

Analysis Batch: 677815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210716-1	DUPE2	Total/NA	Water	351.2	677677
480-210716-2	TB33	Total/NA	Water	351.2	677677
480-210716-3	TB33B	Total/NA	Water	351.2	677677
480-210716-7	TB46	Total/NA	Water	351.2	677677
480-210716-8	TB47	Total/NA	Water	351.2	677677
480-210716-9	TB47A	Total/NA	Water	351.2	677677
480-210716-10	TB48	Total/NA	Water	351.2	677677
480-210716-11	TB48A	Total/NA	Water	351.2	677677
MB 480-677677/1-A	Method Blank	Total/NA	Water	351.2	677677
LCS 480-677677/2-A	Lab Control Sample	Total/NA	Water	351.2	677677
480-210716-3 MS	TB33B	Total/NA	Water	351.2	677677
480-210716-3 MSD	TB33B	Total/NA	Water	351.2	677677
480-210716-10 MS	TB48	Total/NA	Water	351.2	677677

Analysis Batch: 678071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-3	TB16B	Total/NA	Water	SM 4500 Cl- E	
MB 480-678071/132	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-678071/141	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-678071/138	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Prep Batch: 680090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-10	TB37	Total/NA	Water	351.2	
MB 480-680090/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-680090/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 680249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-10	TB37	Total/NA	Water	351.2	680090
MB 480-680090/1-A	Method Blank	Total/NA	Water	351.2	680090
LCS 480-680090/2-A	Lab Control Sample	Total/NA	Water	351.2	680090

Field Service / Mobile Lab

Analysis Batch: 677411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-1	DUP1	Total/NA	Water	Field Sampling	
480-210657-2	TB16A	Total/NA	Water	Field Sampling	
480-210657-3	TB16B	Total/NA	Water	Field Sampling	
480-210657-4	TB28A	Total/NA	Water	Field Sampling	
480-210657-5	TB29A	Total/NA	Water	Field Sampling	
480-210657-6	TB29B	Total/NA	Water	Field Sampling	
480-210657-7	TB30	Total/NA	Water	Field Sampling	
480-210657-8	TB36	Total/NA	Water	Field Sampling	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Field Service / Mobile Lab (Continued)

Analysis Batch: 677411 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210657-9	TB36A	Total/NA	Water	Field Sampling	
480-210657-10	TB37	Total/NA	Water	Field Sampling	
480-210657-11	TB37A	Total/NA	Water	Field Sampling	
480-210657-12	TB39B	Total/NA	Water	Field Sampling	
480-210657-13	TB40	Total/NA	Water	Field Sampling	
480-210657-14	TB41A	Total/NA	Water	Field Sampling	
480-210657-15	TB42	Total/NA	Water	Field Sampling	
480-210657-16	TB42A	Total/NA	Water	Field Sampling	
480-210657-17	TB49	Total/NA	Water	Field Sampling	
480-210657-18	TB7	Total/NA	Water	Field Sampling	
480-210657-19	TB7A	Total/NA	Water	Field Sampling	
480-210716-1	DUPE2	Total/NA	Water	Field Sampling	
480-210716-2	TB33	Total/NA	Water	Field Sampling	
480-210716-3	TB33B	Total/NA	Water	Field Sampling	
480-210716-4	TB44	Total/NA	Water	Field Sampling	
480-210716-5	TB44A	Total/NA	Water	Field Sampling	
480-210716-6	TB45A	Total/NA	Water	Field Sampling	
480-210716-7	TB46	Total/NA	Water	Field Sampling	
480-210716-8	TB47	Total/NA	Water	Field Sampling	
480-210716-9	TB47A	Total/NA	Water	Field Sampling	
480-210716-10	TB48	Total/NA	Water	Field Sampling	
480-210716-11	TB48A	Total/NA	Water	Field Sampling	
480-210716-12	TB93R	Total/NA	Water	Field Sampling	
480-210781-1	TB18A	Total/NA	Water	Field Sampling	
480-210781-2	TB31	Total/NA	Water	Field Sampling	
480-210781-3	TB31D	Total/NA	Water	Field Sampling	
480-210781-4	TB35C	Total/NA	Water	Field Sampling	
480-210781-5	TB35D	Total/NA	Water	Field Sampling	
480-210781-6	TB55	Total/NA	Water	Field Sampling	
480-210781-7	TB55A	Total/NA	Water	Field Sampling	
480-210781-8	TB55D	Total/NA	Water	Field Sampling	
480-210781-9	TB68	Total/NA	Water	Field Sampling	
480-210781-10	TB69A	Total/NA	Water	Field Sampling	
480-210781-11	TB70	Total/NA	Water	Field Sampling	
480-210781-12	TB88	Total/NA	Water	Field Sampling	
480-210781-13	TB88S	Total/NA	Water	Field Sampling	
480-210781-15	TB89S	Total/NA	Water	Field Sampling	
480-210781-16	TB9A	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: DUP1

Date Collected: 07/11/23 00:00

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:31
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:32
Total/NA	Analysis	310.2		26	676300	CG	EET BUF	07/13/23 11:10
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 07:49
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:05
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 18:39
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:32
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:15
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 21:55
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:01
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/13/23 21:52
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 10:47
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 00:00

Client Sample ID: TB16A

Date Collected: 07/11/23 13:34

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:46
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:34
Total/NA	Analysis	310.2		25	676300	CG	EET BUF	07/13/23 11:11
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 07:50
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:05
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 19:00
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:36
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:16
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 22:53
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:03
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/13/23 22:11
Total/NA	Analysis	SM 4500 Cl- E		29	677038	CG	EET BUF	07/19/23 11:59

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB16A

Date Collected: 07/11/23 13:34

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 13:34

Client Sample ID: TB16B

Date Collected: 07/11/23 13:40

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:50
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:37
Total/NA	Analysis	350.1		20	676231	CLT	EET BUF	07/13/23 10:23
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		10	676336	CLT	EET BUF	07/14/23 08:10
Total/NA	Analysis	410.4		4	677296	DLG	EET BUF	07/20/23 20:17
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:39
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:17
Total/NA	Analysis	9060A		4	676845	AF	EET BUF	07/17/23 23:42
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:04
Total/NA	Analysis	SM 2320B		1	676810	KB	EET BUF	07/18/23 17:38
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/13/23 22:31
Total/NA	Analysis	SM 4500 Cl- E		22	678071	CG	EET BUF	07/27/23 12:25
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 13:40

Client Sample ID: TB28A

Date Collected: 07/11/23 14:07

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:54
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:39
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 10:52
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 07:53
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 19:06
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:59

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB28A

Date Collected: 07/11/23 14:07

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		30	676848	CG	EET BUF	07/18/23 17:46
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 23:52
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:05
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/13/23 22:50
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 10:48
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 14:07

Client Sample ID: TB29A

Date Collected: 07/11/23 14:20

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:57
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:41
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 10:54
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 07:54
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 19:08
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:09
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:46
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 00:21
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:07
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/13/23 23:10
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:59
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 14:20

Client Sample ID: TB29B

Date Collected: 07/11/23 14:25

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:01

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB29B

Date Collected: 07/11/23 14:25

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:44
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 10:56
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 07:55
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:43
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:12
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:47
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 00:50
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:08
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/13/23 23:30
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:00
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 14:25

Client Sample ID: TB30

Date Collected: 07/11/23 14:40

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:05
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:46
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 10:56
Total/NA	Analysis	350.1		1	676231	CLT	EET BUF	07/13/23 10:26
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 19:19
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:16
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:49
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 01:19
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:09
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/13/23 23:49
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 10:48
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 14:40

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB36

Date Collected: 07/11/23 13:08

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:09
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:48
Total/NA	Analysis	310.2		25	676300	CG	EET BUF	07/13/23 11:25
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:01
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 19:27
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:20
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:20
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 03:44
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:11
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/14/23 00:09
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:00
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 13:08

Client Sample ID: TB36A

Date Collected: 07/11/23 13:14

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:12
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:51
Total/NA	Analysis	310.2		26	676300	CG	EET BUF	07/13/23 11:26
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:03
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:46
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:23
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:20
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 04:42
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:18
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/14/23 00:29
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 10:49

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB36A

Date Collected: 07/11/23 13:14

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 13:14

Client Sample ID: TB37

Date Collected: 07/11/23 11:02

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:16
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:53
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:01
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:04
Total/NA	Prep	351.2			680090	GW	EET BUF	08/15/23 14:49
Total/NA	Analysis	351.2		1	680249	CLT	EET BUF	08/16/23 07:25
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:49
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:27
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:40
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 05:41
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:22
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/14/23 02:26
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:00
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 11:02

Client Sample ID: TB37A

Date Collected: 07/11/23 11:10

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:31
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:02
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:01
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:05
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:14
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:51
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 14:31

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB37A

Date Collected: 07/11/23 11:10

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:23
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 06:10
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:23
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/14/23 02:46
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:01
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 11:10

Client Sample ID: TB39B

Date Collected: 07/11/23 11:24

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:35
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:05
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:13
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:06
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 22:52
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:00
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:36
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 06:39
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:25
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/14/23 03:05
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:01
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 11:24

Client Sample ID: TB40

Date Collected: 07/11/23 11:34

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:39

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB40

Date Collected: 07/11/23 11:34

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:07
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:15
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:07
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 22:54
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:11
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:37
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 07:08
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:26
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/14/23 03:25
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:01
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 11:34

Client Sample ID: TB41A

Date Collected: 07/11/23 11:50

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:42
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:09
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:16
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:08
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 22:57
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:15
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:42
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 08:35
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:27
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/14/23 03:45
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:03
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 11:50

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB42

Date Collected: 07/11/23 12:10

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:46
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:12
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:17
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:14
Total/NA	Prep	351.2			676243	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:00
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:18
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:37
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 09:32
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:31
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/14/23 05:42
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:04
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 12:10

Client Sample ID: TB42A

Date Collected: 07/11/23 12:05

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:50
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:14
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:17
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:15
Total/NA	Prep	351.2			676243	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:13
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:22
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:43
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 10:29
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:34
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/14/23 06:02
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:04

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB42A

Date Collected: 07/11/23 12:05

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 12:05

Client Sample ID: TB49

Date Collected: 07/11/23 13:55

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:54
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:16
Total/NA	Analysis	310.2		23	676300	CG	EET BUF	07/13/23 12:07
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:16
Total/NA	Prep	351.2			676243	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:21
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:26
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 17:54
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 10:58
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:36
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/14/23 06:22
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 10:53
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 13:55

Client Sample ID: TB7

Date Collected: 07/11/23 12:40

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 21:58
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 16:18
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:36
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:17
Total/NA	Prep	351.2			676243	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:23
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:24
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:55

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB7

Date Collected: 07/11/23 12:40

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:42
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 11:28
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 15:37
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		5	676373	IMZ	EET BUF	07/14/23 06:41
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:38
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 12:40

Client Sample ID: TB7A

Date Collected: 07/11/23 12:45

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210657-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676080	MP	EET BUF	07/13/23 08:13
Total/NA	Analysis	6010C		1	676565	LMH	EET BUF	07/15/23 20:12
Total/NA	Prep	3020A			676083	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676291	BMB	EET BUF	07/13/23 15:13
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:19
Total/NA	Analysis	350.1		1	676230	CLT	EET BUF	07/13/23 08:18
Total/NA	Prep	351.2			676240	GW	EET BUF	07/13/23 09:00
Total/NA	Analysis	351.2		1	676336	CLT	EET BUF	07/14/23 07:05
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 18:52
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 15:45
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 17:22
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/14/23 15:20
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:45
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676222	SAK	EET BUF	07/13/23 10:32
Total/NA	Analysis	SM 4110B		2	676373	IMZ	EET BUF	07/14/23 04:04
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 12:04
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/11/23 12:45

Client Sample ID: DUPE2

Date Collected: 07/12/23 00:00

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 18:40

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: DUPE2

Date Collected: 07/12/23 00:00

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:11
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:28
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 08:54
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:24
Total/NA	Analysis	410.4		1	677296	DLG	EET BUF	07/20/23 19:58
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:46
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:18
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/14/23 18:28
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:00
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 20:20
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:56
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 00:00

Client Sample ID: TB33

Date Collected: 07/12/23 12:00

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 18:44
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:14
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:28
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 08:55
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:24
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:54
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:49
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:29
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/14/23 21:53
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:01
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		5	676421	AF	EET BUF	07/14/23 20:40
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:56
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 12:00

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB33B

Date Collected: 07/12/23 12:07

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 18:48
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:16
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:26
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 08:56
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:24
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 18:35
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:26
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:29
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/14/23 17:00
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 14:56
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 02:33
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:57
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 12:07

Client Sample ID: TB44

Date Collected: 07/12/23 11:08

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:06
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:28
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:31
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 08:59
Total/NA	Prep	351.2			677529	GW	EET BUF	07/24/23 09:00
Total/NA	Analysis	351.2		1	677641	CLT	EET BUF	07/25/23 07:35
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:02
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:53
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:30
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/14/23 22:51
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:03
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 21:00
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:58

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB44

Date Collected: 07/12/23 11:08

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 11:08

Client Sample ID: TB44A

Date Collected: 07/12/23 11:15

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:10
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:37
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:32
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:00
Total/NA	Prep	351.2			677529	GW	EET BUF	07/24/23 09:00
Total/NA	Analysis	351.2		1	677641	CLT	EET BUF	07/25/23 07:35
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:09
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 12:57
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:31
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 04:46
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:04
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 21:19
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:58
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 11:15

Client Sample ID: TB45A

Date Collected: 07/12/23 10:57

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:25
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:39
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:32
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:02
Total/NA	Prep	351.2			677529	GW	EET BUF	07/24/23 09:00
Total/NA	Analysis	351.2		1	677641	CLT	EET BUF	07/25/23 07:35
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:11
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:00

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB45A

Date Collected: 07/12/23 10:57

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:32
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 05:45
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:06
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 21:39
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 10:58
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:57

Client Sample ID: TB46

Date Collected: 07/12/23 10:50

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:28
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:42
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:34
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:05
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:24
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:14
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:37
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:56
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 11:08
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:10
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		5	676421	AF	EET BUF	07/14/23 21:58
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 11:17
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:50

Client Sample ID: TB47

Date Collected: 07/12/23 10:38

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:32

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB47

Date Collected: 07/12/23 10:38

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:44
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:35
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:07
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:33
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:17
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:41
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:23
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 11:37
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:12
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 22:18
Total/NA	Analysis	SM 4500 CI- E		1	677038	CG	EET BUF	07/19/23 11:01
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:38

Client Sample ID: TB47A

Date Collected: 07/12/23 10:32

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:36
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:46
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:37
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:08
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:33
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:19
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:44
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:28
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 12:06
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:14
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/14/23 22:38
Total/NA	Analysis	SM 4500 CI- E		1	677038	CG	EET BUF	07/19/23 11:01
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:32

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB48

Date Collected: 07/12/23 10:10

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:39
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:49
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 12:15
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:09
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:33
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:22
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:48
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:34
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 12:35
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:15
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		5	676421	AF	EET BUF	07/14/23 22:57
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:01
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:10

Client Sample ID: TB48A

Date Collected: 07/12/23 10:15

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:43
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:51
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 12:15
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:10
Total/NA	Prep	351.2			677677	GW	EET BUF	07/25/23 09:00
Total/NA	Analysis	351.2		1	677815	CLT	EET BUF	07/26/23 07:33
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:25
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 13:52
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:41
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 13:06
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:17
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		5	676421	AF	EET BUF	07/15/23 00:55
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:02

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB48A

Date Collected: 07/12/23 10:15

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 10:15

Client Sample ID: TB93R

Date Collected: 07/12/23 12:35

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210716-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:47
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:53
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 12:16
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:11
Total/NA	Prep	351.2			677125	GW	EET BUF	07/20/23 09:00
Total/NA	Analysis	351.2		1	677308	CLT	EET BUF	07/21/23 07:20
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:27
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:21
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:24
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 13:36
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:18
Total/NA	Analysis	SM 2340C		1	677156	DLG	EET BUF	07/20/23 07:45
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		2	676421	AF	EET BUF	07/15/23 01:15
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:02
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/12/23 12:35

Client Sample ID: TB18A

Date Collected: 07/13/23 10:38

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:12
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	677173	LMH	EET BUF	07/20/23 12:43
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 16:52
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 13:55
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:28
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:13

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB18A

Date Collected: 07/13/23 10:38

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:27
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:13
Total/NA	Analysis	9038		45	677370	CG	EET BUF	07/21/23 10:59
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 11:47
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:10
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		5	676618	IMZ	EET BUF	07/17/23 22:44
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:08
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 10:38

Client Sample ID: TB31

Date Collected: 07/13/23 09:37

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:16
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	677173	LMH	EET BUF	07/20/23 12:58
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 16:55
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:06
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:29
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:13
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:29
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:19
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:39
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 12:16
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:14
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/17/23 23:04
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 11:21
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 09:37

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB31D

Date Collected: 07/13/23 09:28

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:31
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:04
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:06
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:31
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:13
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:32
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:27
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:39
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 12:45
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:15
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/17/23 23:23
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 11:22
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 09:28

Client Sample ID: TB35C

Date Collected: 07/13/23 13:25

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:35
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:07
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:06
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:32
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:13
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:40
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:30
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:39
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 13:13
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:17
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 01:21
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:09

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB35C

Date Collected: 07/13/23 13:25

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 13:25

Client Sample ID: TB35D

Date Collected: 07/13/23 13:20

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:39
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:09
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:07
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:33
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:18
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:46
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:34
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:53
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 13:42
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:18
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 01:41
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:10
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 13:20

Client Sample ID: TB55

Date Collected: 07/13/23 13:46

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/18/23 23:58
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:11
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:09
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:38
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:49
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:38

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55

Date Collected: 07/13/23 13:46

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:53
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 16:07
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:19
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 02:01
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:10
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 13:46

Client Sample ID: TB55A

Date Collected: 07/13/23 13:41

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:02
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:14
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:11
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:40
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:52
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:41
Total/NA	Analysis	9038		5	676848	CG	EET BUF	07/18/23 18:54
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 17:05
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:23
Total/NA	Analysis	SM 2340C		1	677288	AM	EET BUF	07/20/23 15:55
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 02:20
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:12
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 13:41

Client Sample ID: TB55D

Date Collected: 07/13/23 13:33

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:17

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB55D

Date Collected: 07/13/23 13:33

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:16
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 13:49
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:42
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:55
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 18:45
Total/NA	Analysis	9038		29	677243	CG	EET BUF	07/20/23 13:43
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 18:03
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:26
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 02:40
Total/NA	Analysis	SM 4500 Cl- E		38	677038	CG	EET BUF	07/19/23 12:09
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 13:33

Client Sample ID: TB68

Date Collected: 07/13/23 11:43

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:21
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:35
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 13:49
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:43
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 23:57
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:11
Total/NA	Analysis	9038		26	677243	CG	EET BUF	07/20/23 13:44
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 18:33
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 14:05
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 04:38
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:13
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 11:43

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB69A

Date Collected: 07/13/23 11:52

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:25
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:37
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 13:59
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:44
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/19/23 00:00
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:18
Total/NA	Analysis	9038		5	677370	CG	EET BUF	07/21/23 10:42
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 19:02
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 14:06
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 04:57
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:13
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 11:52

Client Sample ID: TB70

Date Collected: 07/13/23 09:58

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:29
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:39
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 13:59
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:45
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:51
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/20/23 00:03
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:25
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:47
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 19:31
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:30
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 05:17
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:15

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB70

Date Collected: 07/13/23 09:58

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 09:58

Client Sample ID: TB88

Date Collected: 07/13/23 11:27

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:33
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:42
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:00
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:46
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:51
Total/NA	Analysis	410.4		1	677103	DLG	EET BUF	07/20/23 00:05
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:29
Total/NA	Analysis	9038		1	676848	CG	EET BUF	07/18/23 18:51
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 20:57
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:32
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 05:36
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:15
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 11:27

Client Sample ID: TB88S

Date Collected: 07/13/23 11:33

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:36
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:44
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:01
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:49
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:51
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:52
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:33

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB88S

Date Collected: 07/13/23 11:33

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 13:13
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 21:56
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:33
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 05:56
Total/NA	Analysis	SM 4500 Cl- E		22	677038	CG	EET BUF	07/19/23 12:11
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 11:33

Client Sample ID: TB89S

Date Collected: 07/13/23 11:15

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:40
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:46
Total/NA	Analysis	310.2		5	677548	IMZ	EET BUF	07/24/23 14:01
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:51
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:51
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:41
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:36
Total/NA	Analysis	9038		1	677243	CG	EET BUF	07/20/23 13:03
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 22:55
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:36
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676735	SAK	EET BUF	07/18/23 11:06
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/18/23 06:16
Total/NA	Analysis	SM 4500 Cl- E		1	677038	CG	EET BUF	07/19/23 11:17
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 11:15

Client Sample ID: TB9A

Date Collected: 07/13/23 09:10

Date Received: 07/13/23 16:30

Lab Sample ID: 480-210781-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676402	VAK	EET BUF	07/17/23 08:18
Total/NA	Analysis	6010C		1	676918	LMH	EET BUF	07/19/23 00:44

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Client Sample ID: TB9A

Lab Sample ID: 480-210781-16

Date Collected: 07/13/23 09:10

Matrix: Water

Date Received: 07/13/23 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676403	VAK	EET BUF	07/17/23 07:58
Total/NA	Analysis	6020A		1	676891	BMB	EET BUF	07/18/23 17:49
Total/NA	Analysis	310.2		30	677548	IMZ	EET BUF	07/24/23 14:29
Total/NA	Analysis	350.1		1	676592	CLT	EET BUF	07/17/23 10:53
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:51
Total/NA	Analysis	410.4		1	677401	DLG	EET BUF	07/21/23 19:54
Total/NA	Analysis	420.4		1	676840	GW	EET BUF	07/18/23 19:56
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 13:16
Total/NA	Analysis	9060A		1	676845	AF	EET BUF	07/18/23 23:24
Total/NA	Analysis	Nitrate by calc		1	676450	KB	EET BUF	07/14/23 13:43
Total/NA	Analysis	SM 2340C		1	677347	AM	EET BUF	07/21/23 13:45
Total/NA	Analysis	SM 2540C		1	676741	SAK	EET BUF	07/18/23 11:12
Total/NA	Analysis	SM 4110B		2	676618	IMZ	EET BUF	07/18/23 06:35
Total/NA	Analysis	SM 4500 Cl- E		5	677038	CG	EET BUF	07/19/23 12:16
Total/NA	Analysis	SM 5210B		1	676398	CG	EET BUF	07/14/23 11:25
Total/NA	Analysis	Field Sampling		1	677411	S1P	EET BUF	07/13/23 09:10

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9038		Water	Sulfate
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field
SM 2340C		Water	Hardness as calcium carbonate

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2320B	Alkalinity	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-210657-1	DUP1	Water	07/11/23 00:00	07/11/23 16:15
480-210657-2	TB16A	Water	07/11/23 13:34	07/11/23 16:15
480-210657-3	TB16B	Water	07/11/23 13:40	07/11/23 16:15
480-210657-4	TB28A	Water	07/11/23 14:07	07/11/23 16:15
480-210657-5	TB29A	Water	07/11/23 14:20	07/11/23 16:15
480-210657-6	TB29B	Water	07/11/23 14:25	07/11/23 16:15
480-210657-7	TB30	Water	07/11/23 14:40	07/11/23 16:15
480-210657-8	TB36	Water	07/11/23 13:08	07/11/23 16:15
480-210657-9	TB36A	Water	07/11/23 13:14	07/11/23 16:15
480-210657-10	TB37	Water	07/11/23 11:02	07/11/23 16:15
480-210657-11	TB37A	Water	07/11/23 11:10	07/11/23 16:15
480-210657-12	TB39B	Water	07/11/23 11:24	07/11/23 16:15
480-210657-13	TB40	Water	07/11/23 11:34	07/11/23 16:15
480-210657-14	TB41A	Water	07/11/23 11:50	07/11/23 16:15
480-210657-15	TB42	Water	07/11/23 12:10	07/11/23 16:15
480-210657-16	TB42A	Water	07/11/23 12:05	07/11/23 16:15
480-210657-17	TB49	Water	07/11/23 13:55	07/11/23 16:15
480-210657-18	TB7	Water	07/11/23 12:40	07/11/23 16:15
480-210657-19	TB7A	Water	07/11/23 12:45	07/11/23 16:15
480-210716-1	DUPE2	Water	07/12/23 00:00	07/12/23 17:41
480-210716-2	TB33	Water	07/12/23 12:00	07/12/23 17:41
480-210716-3	TB33B	Water	07/12/23 12:07	07/12/23 17:41
480-210716-4	TB44	Water	07/12/23 11:08	07/12/23 17:41
480-210716-5	TB44A	Water	07/12/23 11:15	07/12/23 17:41
480-210716-6	TB45A	Water	07/12/23 10:57	07/12/23 17:41
480-210716-7	TB46	Water	07/12/23 10:50	07/12/23 17:41
480-210716-8	TB47	Water	07/12/23 10:38	07/12/23 17:41
480-210716-9	TB47A	Water	07/12/23 10:32	07/12/23 17:41
480-210716-10	TB48	Water	07/12/23 10:10	07/12/23 17:41
480-210716-11	TB48A	Water	07/12/23 10:15	07/12/23 17:41
480-210716-12	TB93R	Water	07/12/23 12:35	07/12/23 17:41
480-210781-1	TB18A	Water	07/13/23 10:38	07/13/23 16:30
480-210781-2	TB31	Water	07/13/23 09:37	07/13/23 16:30
480-210781-3	TB31D	Water	07/13/23 09:28	07/13/23 16:30
480-210781-4	TB35C	Water	07/13/23 13:25	07/13/23 16:30
480-210781-5	TB35D	Water	07/13/23 13:20	07/13/23 16:30
480-210781-6	TB55	Water	07/13/23 13:46	07/13/23 16:30
480-210781-7	TB55A	Water	07/13/23 13:41	07/13/23 16:30
480-210781-8	TB55D	Water	07/13/23 13:33	07/13/23 16:30
480-210781-9	TB68	Water	07/13/23 11:43	07/13/23 16:30
480-210781-10	TB69A	Water	07/13/23 11:52	07/13/23 16:30
480-210781-11	TB70	Water	07/13/23 09:58	07/13/23 16:30
480-210781-12	TB88	Water	07/13/23 11:27	07/13/23 16:30
480-210781-13	TB88S	Water	07/13/23 11:33	07/13/23 16:30
480-210781-15	TB89S	Water	07/13/23 11:15	07/13/23 16:30
480-210781-16	TB9A	Water	07/13/23 09:10	07/13/23 16:30

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Routine

Job ID: 480-210657-1
SDG: 210657

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010

Chain of Custody Record

Client Information Client Contact: Mr. Darik Jordan Company: Barton & Loguidice, D.P.C.		Lab PM: VanDette, Ryan T E-Mail: Ryan.VanDette@et.eurofinsus.com		Carrier Tracking No(s): State of Origin:		COC No: 480-186018-16530.4	
Sample: Grant Yang / Jon Kay Phone: 585 298 0511		PWSID:		Page: Page 1 of 2 Job #:		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Y - Trizma Z - other (specify)	
Due Date Requested: TAT Requested (days): 5+D Compliance Project: ☐ Yes ☒ No PO #: 585 298 0511 Purchase Order not required WO #:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	
Project Name: Chautauqua County Landfills/ Event Desc: CCLF Routine Site: New York		Sample Date: 7/11/23		Sample Time: 1102		Matrix (Water, Solid, Other)	
Sample Identification: TB-37		Sample Date: 7/11/23		Sample Time: 1102		Matrix (Water, Solid, Other)	
Sample Identification: TB-37A		Sample Date: 7/11/23		Sample Time: 1110		Matrix (Water, Solid, Other)	
Sample Identification: TB-39B		Sample Date: 7/11/23		Sample Time: 1124		Matrix (Water, Solid, Other)	
Sample Identification: TB-40		Sample Date: 7/11/23		Sample Time: 1134		Matrix (Water, Solid, Other)	
Sample Identification: TB-41A		Sample Date: 7/11/23		Sample Time: 1150		Matrix (Water, Solid, Other)	
Sample Identification: TB-42		Sample Date: 7/11/23		Sample Time: 1210		Matrix (Water, Solid, Other)	
Sample Identification: TB-42A		Sample Date: 7/11/23		Sample Time: 1205		Matrix (Water, Solid, Other)	
Sample Identification: TB-7		Sample Date: 7/11/23		Sample Time: 1240		Matrix (Water, Solid, Other)	
Sample Identification: TB-7A		Sample Date: 7/11/23		Sample Time: 1245		Matrix (Water, Solid, Other)	
Sample Identification: TB-7A MS		Sample Date: 7/11/23		Sample Time: 1245		Matrix (Water, Solid, Other)	
Sample Identification: TB-7A MSD		Sample Date: 7/11/23		Sample Time: 1245		Matrix (Water, Solid, Other)	
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: ☐ I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/Note: 480-210657 Chain of Custody	
Empty Kit Relinquished by: Grant Yang		Date: 7/11/23 @ 1615		Method of Shipment:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature:		Other Remarks:	

Chain of Custody Record



Client Information Client Contact: <u>Mr. Darik Jordan</u> Company: <u>Barton & Loguidice, D.P.C.</u> Address: <u>11 Centre Park Suite 203</u> City: <u>Rochester</u> State, Zip: <u>NY, 14614</u> Phone: _____ Email: <u>djordan@bartonandloguidice.com</u> Project Name: <u>Chautauque County Landfills/ Event Desc: CCLF Routine</u> Site: <u>New York</u>		Lab PM: <u>VanDette, Ryan T</u> E-Mail: <u>Ryan.VanDette@et.eurolins.com</u> Phone: <u>585-298-0511</u> PWSID: _____		Carrier Tracking No(s): _____ State of Origin: _____ Job #: _____		COC No: <u>480-186018-16530.5</u> Page: <u>Page 5 of 5</u> Signature: <u>[Signature]</u>					
Due Date Requested: _____ TAT Requested (days): <u>57D</u> Compliance Project: <u>Yes</u> ☐ <u>No</u> ☐ PO #: _____ Purchase Order not required ☐ WO #: _____ Project #: <u>48007730</u> SSOW#: _____				Analysis Requested 2340C - Hardness as calcium carbonate 5210B - Biochemical Oxygen Demand 2540C - Total Dissolved Solids (TDS) Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV 353.2, 353.2, Nitrite, 9038, Nitrate, Calc, SM4500, Cl, E 310.2 - Alkalinity 9060A - TOC 420.4 NP - Phenols Total Number of containers: <u>13</u>				Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: _____ Special Instructions/Note: _____			
Sample Identification Sample ID: <u>TB-36</u> Sample Name: <u>TB-36A</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-16A</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-16B</u> Sample ID: <u>TB-36</u> Sample Name: <u>Dupe-1</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-49</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-28A</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-29A</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-29B</u> Sample ID: <u>TB-36</u> Sample Name: <u>TB-30</u>		Sample Date: <u>7/11/23</u> Sample Time: <u>1308</u> Sample Type (C=Comp, G=Grab): <u>G</u> Matrix (W=water, S=solid, O=soil, B=biomass, A=air): <u>Water</u>		Field Filtered Sample (Yes or No): <u>Yes</u> Perform MS/MSD (Yes or No): <u>Yes</u> SM410B, 28D - Bromide 350.1, 351.2, 410.4 6010C, 6020A 2340C - Hardness as calcium carbonate 5210B - Biochemical Oxygen Demand 2540C - Total Dissolved Solids (TDS) Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV 353.2, 353.2, Nitrite, 9038, Nitrate, Calc, SM4500, Cl, E 310.2 - Alkalinity 9060A - TOC 420.4 NP - Phenols Total Number of containers: <u>13</u>		Special Instructions/Note: _____					
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify) _____											
Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____											
Relinquished by: <u>[Signature]</u> Date/Time: <u>7/11/23 1615</u> Company: <u>BKL</u>											
Relinquished by: _____ Date/Time: _____ Company: _____											
Relinquished by: _____ Date/Time: _____ Company: _____											
Custody Seals Intact: <u>Yes</u> ☐ <u>No</u> ☐ Custody Seal No.: _____											
Cooler Temperature(s) °C and Other Remarks: <u>7-11-23 1615</u>											

Client Information			Lab PM		Carrier Tracking No(s)		COC No:					
Client Contact			VanDette, Ryan T		480-186018-16530.2		480-186018-16530.2					
Mr. Darik Jordan			E-Mail: Ryan.VanDette@eurofinsus.com		State of Origin:		Page: 2 of 5					
Company: Barton & Loguidice, D.P.C.			PWSID:		Job #:		182					
Address:			Due Date Requested:		Analysis Requested							
City: 11 Centre Park Suite 203			TAT Requested (days): 57D		Total Number of containers							
State, Zip: NY, 14614			Compliance Project: Δ Yes Δ No		Preservation Codes:							
Phone:			Purchase Order not required		A - HCL							
Email: djdoran@bartonandloguidice.com			WO #:		M - Hexane							
Project Name: Chautauqua County Landfills/ Event Desc: CCLF Routine			Project #: 48007730		N - None							
Site: New York			SSOW#:		O - AsNaO2							
Sample Identification			Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (Water, Solid, Overstabilized, Tissue, Ash)		Preservation Code:	
TB-48			7/12/23		1010		G		Water		N	
TB-48A					1015				Water		S	
TB-47A					1032				Water		X	
TB-47					1038				Water		X	
TB-46					1050				Water		X	
TB-45A					1057				Water		X	
TB-44					1108				Water		X	
TB-44A					1115				Water		X	
TB-33					1200				Water		X	
TB-33B					1207				Water		X	
DUPE 2									Water		X	
Possible Hazard Identification			Date:		Time:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological ☐			Date/Time: 7/12/23 16:00		Date/Time: 7/12/23 17:44		Date/Time: 7/12/23 17:44		Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months			
Deliverable Requested: I, II, III, IV, Other (specify)			Empty Kit Relinquished by:		Relinquished by:		Relinquished by:		Special Instructions/QC Requirements:			
Custody Seal No.: Δ Yes Δ No			Relinquished by: Fox #72		Relinquished by: Fox #72		Relinquished by: Fox #72		Cooler Temperature(s) °C and Other Remarks: 3.4, 3.9, 4.3			

Chain of Custody Record

[illegible]

Eurofins Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



Environmental Testing

Client Information Client Contact: Mr. Darik Jordan Company: Barton & Loguidice, D.P.C. Address: 11 Centre Park Suite 203 City: Rochester State: NY, Zip: 14614 Phone: [blank] Email: djordan@bartonandloguidice.com Project Name: Chautauque County Landfills/ Event Desc: CCLF Routine Site: New York		Sampler: Grant Long/Ton 6-7 Lab PM: VanDette, Ryan T Phone: 585 298 2511 E-Mail: Ryan.VanDette@et.eurofins.com PWSID: [blank]		Camer Tracking No(s): 480-186018-16530.1 State of Origin: [blank]		Page: 1 of 2 Job #: 182			
Due Date Requested: TAT Requested (days): STD Compliance Project: ☐ Yes ☐ No PO #: [blank] Purchase Order not required WO #: [blank]				Analysis Requested 2540C_Calcid - Total Dissolved Solids (TDS) 5210B - Biochemical Oxygen Demand 2340C - Hardness as calcium carbonate 6010C_6020A 350.1, 351.2, 410.4 SM410B_28D - Bromide Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No)				Preservation Codes: A - HCN M - Hexane Y - Trizma Z - other (specify) Other: [blank]	
Sample Identification Sample Date: 7/13/23 Sample Time: 0910 Sample Type: G (Grab) Matrix: Water Preservation Code: [blank]				420.4 NP - Phenols 9060A - TOC 310.2 - Alkalinity 353.2, 353.2, Nitrite, 9038, Nitrate-Calc, SM4500_CLE Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV				Special Instructions/Note: Total Number of containers: 13	
TB-9A TB-31D TB-31 TB-70 TB-18A TB-89 TB-89S TB-88 TB-88S TB-68 TB-69A				0928 0937 0958 1038 1108 1115 1127 1133 1143 1152				Water Water Water Water Water Water Water Water Water	
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological									
Deliverable Requested: I, II, III, IV, Other (specify) [blank]									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months									
Special Instructions/QC Requirements: [blank]									
Empty Kit Relinquished by: [Signature]		Date: 7/13/23		Time: 1405		Company: BKL			
Relinquished by: [Signature]		Date/Time: 7/13/23 1405		Received by: [Signature]		Date/Time: 7/13/23 1630			
Relinquished by: [Signature]		Date/Time: [blank]		Received by: [Signature]		Date/Time: [blank]			
Relinquished by: [Signature]		Date/Time: [blank]		Received by: [Signature]		Date/Time: [blank]			
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.: [blank]		Cooler Temperature(s) °C and Other Remarks: 2.7 3.8 3.9 4.7 #12C		Company: [blank]			

Eurofins Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



Environment Testing

Client Information Client Contact: Mr. Dark Jordan Phone: 585 298 0511 Email: Ryan VanDette@et.eurofins.com		Lab PM: VanDette, Ryan T E-Mail: Ryan VanDette@et.eurofins.com		Carrier Tracking No(s): State of Origin:		COC No: 480-186018-16530.1 Page: 2/2			
Company: Barton & Loguidice, D.P.C. Address: 11 Centre Park Suite 203 City: Rochester State/Zip: NY, 14614 Phone: Email: djordan@bartonandloguidice.com Project Name: Chautauqua County Landfills/ Event Desc: CCLF Routine Site: New York		Due Date Requested: TAT Requested (days): 57D Compliance Project: ☐ Yes ☒ No PO #: Purchase Order not required WO #: Project #: 48007730 SSOW#:		Analysis Requested Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWT, 2540C, Calcd - Total Dissolved Solids (TDS), 5210B - Biochemical Oxygen Demand, 2340C - Hardness as calcium carbonate, 6010C, 6020A, 350.1, 351.2, 410.4, SM4110B, 28D - Bromide, Perform MS/MSD (Yes or No), Field Filtered Sample (Yes or No), SM4110B, 28D - Bromide, 350.1, 351.2, 410.4, 6010C, 6020A, 2340C - Hardness as calcium carbonate, 5210B - Biochemical Oxygen Demand, 2540C, Calcd - Total Dissolved Solids (TDS), Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWT, 353.2, 353.2, Nitrite, 9038, Nitrate, Calc, SM4500, Cl ₂ F, 310.2 - Alkalinity, 9060A - TOC, 420.4 - NP - Phenols				Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO ₄ F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO ₂ P - Na ₂ OAS Q - Na ₂ SO ₃ R - Na ₂ SO ₃ S - H ₂ SO ₄ T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Y - Trizma Z - other (specify)	
Sample Identification Sample ID: TB-35D TB-35C TB-55D TB-55A TB-55 TB-40A TB-40T TB-50B TB-50D TB-50C		Sample Date: 7/13/23 Sample Time: 1320 1325 1333 1341 1346		Sample Type (C=Comp, G=Grab): G Preservation Code: Matrix (W=water, S=solid, O=soil, A=air): Water		Total Number of Containers: 13			
Special Instructions/Note:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months							
Special Instructions/QC Requirements:									
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested I, II, III, IV, Other (specify)		Date: 7/13/23 1405 Company: B+C		Method of Shipment:		Date/Time: 7/13/23 1630 Company: A			
Empty Kit Relinquished by:		Date/Time: 7/13/23 1405 Company: B+C		Received by:		Date/Time:			
Relinquished by:		Date/Time:		Received by:		Date/Time:			
Relinquished by:		Date/Time:		Received by:		Date/Time:			
Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 06/03/2011			

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-7
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	8.06
Measured Well Depth (feet)*:	17.09
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	5.9

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1552

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 17.7

Actual Volume of Water Purged (gallons): 7.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1240

Date: 7/11/23

SWL: 8.10

SAMPLING DATA

Sample Appearance

Color: clear

Odor: None

Sediment: None

Field Measured Parameters

pH (Standard Units)	7.48	Sp. Conductivity (umhos/cm)	759
Temperature (F)	55.9	Eh-Redox Potential (mV)	230
Turbidity (NTUs)	2.63	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____

Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-7A/ms/msd
 JOB #: 280.014.019
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>8.00</u>
Measured Well Depth (feet)*:	<u>25.34</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>11.3</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1553

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 33.9
 Actual Volume of Water Purged (gallons): 15.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1245 Date: 7/11/23 SWL: 7.86

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.82</u>	Sp. Conductivity (umhos/cm)	<u>578</u>
Temperature (F)	<u>54.0</u>	Eh-Redox Potential (mV)	<u>98</u>
Turbidity (NTUs)	<u>1.65</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13/Routine + 13/ms + 13/msd

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-9A
 JOB #: 280.014.019
 Temperature: 70^{LS}

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>5.23</u>
Measured Well Depth (feet)*:	<u>14.56</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>6.0</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1332

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 18.2

Actual Volume of Water Purged (gallons): 9.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 0910 Date: 7/13/23 Surf: 5.25

SAMPLING DATA

Sample Appearance: Clear - No Haz Sediment: None
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.65</u>	Sp. Conductivity (umhos/cm)	<u>147.5</u>
Temperature (F)	<u>56.9</u>	Eh-Redox Potential (mV)	<u>256</u>
Turbidity (NTUs)	<u>4.89</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-16A
 JOB #: 280.014.019
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>97.8</u>
Measured Well Depth (feet)*:	<u>14.88</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>3.3</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1640

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 9.9

Actual Volume of Water Purged (gallons): 3.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1334 Date: 7/11/23 SWL: 9.73

SAMPLING DATA

Sample Appearance: Sl. Haz Sediment: None
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.87</u>	Sp. Conductivity (umhos/cm)	<u>2252</u>
Temperature (F)	<u>55.3</u>	Eh-Redox Potential (mV)	<u>-79</u>
Turbidity (NTUs)	<u>6.95</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐
 SAMPLE LOCATION: TB-16B
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 9.62
 Measured Well Depth (feet)*: 12.93
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 2.2
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1640

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): 6.5
 Actual Volume of Water Purged (gallons): 2.2
 Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐
 Sampled by: JDK/GJY Time: 1340 Date: 7/11/23 SWL: 10.67

SAMPLING DATA

Sample Appearance: Yellow fin + Hazy
 Color: Yellow fin + Hazy
 Odor: Sp. Leachate
 Sediment: Fines + settleable solids

Field Measured Parameters

pH (Standard Units)	6.78	Sp. Conductivity (umhos/cm)	2005
Temperature (F)	55.3	Eh-Redox Potential (mV)	-106
Turbidity (NTUs)	9.63	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Rain
 SAMPLE LOCATION: TB-18A
 JOB #: 280.014.019
 Temperature: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.19
Measured Well Depth (feet)*:	10.55
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	0.88

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JKD/GJY
 Date: 7/12/23
 Time: 1615

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.66

Actual Volume of Water Purged (gallons): 0.88

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1038 Date: 7/13/23 SWL: 9.60

SAMPLING DATA

Sample Appearance: Gray tint, mostly clear
 Color: _____ Sediment: Fines / Settlements / bog parts
 Odor: Stagnant, rotten bugs

Field Measured Parameters

pH (Standard Units)	7.00	Sp. Conductivity (umhos/cm)	1174
Temperature (F)	60.6	Eh-Redox Potential (mV)	-88
Turbidity (NTUs)	653	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-28A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 12.87
 Measured Well Depth (feet)*: 15.92
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 2

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1657

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 5.97

Actual Volume of Water Purged (gallons): 2.75

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1407 Date: 7/11/23 SWL: 12.92

SAMPLING DATA

Sample Appearance: clear - Sp. Haze
 Color: None Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.03</u>	Sp. Conductivity (umhos/cm)	<u>122.5</u>
Temperature (F)	<u>54.6</u>	Eh-Redox Potential (mV)	<u>130</u>
Turbidity (NTUs)	<u>2.29</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-29A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.47</u>
Measured Well Depth (feet)*:	<u>13.04</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>0.5</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1708

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.71

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1420 Date: 7/11/23 SWL: 9.48

SAMPLING DATA

Sample Appearance _____
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.01</u>	Sp. Conductivity (umhos/cm)	<u>702</u>
Temperature (F)	<u>56.4</u>	Eh-Redox Potential (mV)	<u>1165</u>
Turbidity (NTUs)	<u>0.48</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Rev. 4/09 (MPS)

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny
SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: TB-29B
JOB #: 280.014.019
Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	7.65
Measured Well Depth (feet)*:	8.48
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.13

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1702

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.39
 Actual Volume of Water Purged (gallons): 0.39
 Did well purge dry? No ☒ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1425 Date: 7/11/23 SWL: 7-90

SAMPLING DATA

Sample Appearance: Haz
 Color: None
 Odor: None
 Sediment: Seffablos + Fines

Field Measured Parameters

pH (Standard Units)	6.95	Sp. Conductivity (umhos/cm)	645
Temperature (F)	59.5	Eh-Redox Potential (mV)	28
Turbidity (NTUs)	13.50	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 10/Routine - NO BOD ITDS, only 1x Nitrate bottle Filed

Samples Delivered to: EUROFIN TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-30
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 11.62
 Measured Well Depth (feet)*: 16.98
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 3.5
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JKD/GJY
 Date: 7/10/23
 Time: 1716

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 10.5
 Actual Volume of Water Purged (gallons): 5.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1440 Date: 7/11/23 SWL: 12.68

SAMPLING DATA

Sample Appearance: Clear Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.51	Sp. Conductivity (umhos/cm)	722
Temperature (F)	53.6	Eh-Redox Potential (mV)	154
Turbidity (NTUs)	0.79	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: Eurofins Test America Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-31
 JOB #: 280.014.019
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.35</u>
Measured Well Depth (feet)*:	<u>13.17</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>2.4</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1407

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.4

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 0937 Date: 7/13/23 SWL: 9.55

SAMPLING DATA

Sample Appearance: Clear Sediment: None
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.26</u>	Sp. Conductivity (umhos/cm)	<u>1008</u>
Temperature (F)	<u>55.7</u>	Ek-Redox Potential (mV)	<u>244</u>
Turbidity (NTUs)	<u>3.45</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

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Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: MDSHY Sunny
 SAMPLE LOCATION: TB-31D
 JOB #: 280.014.019
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>22.22</u>
Measured Well Depth (feet)*:	<u>44.91</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>3.6</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 13.58

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 10.8

Actual Volume of Water Purged (gallons): 4.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 0928 Date: 7/13/23 SWL: 22.33

SAMPLING DATA

Sample Appearance: Clear Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>8.30</u>	Sp. Conductivity (umhos/cm)	<u>484</u>
Temperature (F)	<u>53.1</u>	En-Redox Potential (mV)	<u>243</u>
Turbidity (NTUs)	<u>3.29</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFIN TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast

SAMPLE LOCATION: TB-33 / DUPE 2
 JOB #: 280.014.019
 Temperature: 70° S

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>8.3</u>
Measured Well Depth (feet)*:	<u>14.26</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>3.8</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1639

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.6

Actual Volume of Water Purged (gallons): 3.8

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: over night

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1200 Date: 7/12/23 SWL: 8.58

SAMPLING DATA

Sample Appearance
 Color: Clear - SL Haze Sediment: Fine S Present
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.88</u>	Sp. Conductivity (umhos/cm)	<u>919</u>
Temperature (F)	<u>56.3</u>	Eh-Redox Potential (mV)	<u>208</u>
Turbidity (NTUs)	<u>12.10</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine + 13 / DUPE 2

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Overcast

SAMPLE LOCATION: TB-33B/ms/msd
JOB #: 280.014.019
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	232
Measured Well Depth (feet)*:	20.28
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	8.46

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: 7/11/23
Time: 1643

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 25.3

Actual Volume of Water Purged (gallons): 9.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1207 Date: 7/12/23 SWC: 736

SAMPLING DATA

Sample Appearance: Clear
Color: none Sediment: none
Odor: none

Field Measured Parameters

pH (Standard Units)	8.47	Sp. Conductivity (umhos/cm)	617
Temperature (F)	52.9	Eh-Redox Potential (mV)	194
Turbidity (NTUs)	2.59	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13/Routine + 13/ms + 13/msd

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: cloudy

SAMPLE LOCATION: TB-35D
JOB #: 280.014.019
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>6.79</u>
Measured Well Depth (feet)*:	15.48
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	<u>5.6</u>

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: 7/12/23
Time: 1447

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 17.0

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1320 Date: 7/13/23 SWL: 12.25

SAMPLING DATA

Sample Appearance: Clear Sediment: None
Color: None
Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.62</u>	Sp. Conductivity (umhos/cm)	<u>767</u>
Temperature (F)	<u>56.6</u>	Eh-Redox Potential (mV)	<u>165</u>
Turbidity (NTUs)	<u>2.23</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-35C
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70-3
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 21.8
 Measured Well Depth (feet)*: 32.01
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 1.6

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1442

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 4.9

Actual Volume of Water Purged (gallons): 2.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1325 Date: 7/13/23 SWL: 21.97

SAMPLING DATA

Sample Appearance: cloudy Sediment: Fines Present
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.76</u>	Sp. Conductivity (umhos/cm)	<u>400</u>
Temperature (F)	<u>54.5</u>	Eh-Redox Potential (mV)	<u>81</u>
Turbidity (NTUs)	<u>12.40</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-36
 JOB #: 280.014.019
 Temperature: 70-5

SAMPLE TYPE: Groundwater ☒
 Sediment ☐

Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>7.35</u>
Measured Well Depth (feet)*:	<u>13.41</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>3.9</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1612

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.9

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1308 Date: 7/11/23 SWL: 7.85

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>6.92</u>	Sp. Conductivity (umhos/cm)	<u>1015</u>
Temperature (F)	<u>56.4</u>	Eh-Redox Potential (mV)	<u>210</u>
Turbidity (NTUs)	<u>0.91</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-36A / DUPE 1
JOB #: 280.014.019
Temperature: 70-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 78.5
Measured Well Depth (feet)*: 18.92
Well Casing Diameter (inches): 4
Calculated Volume in Well Casing (gallons): 72

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JKD/GJY
Date: 7/10/23
Time: 1615

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 21.7

Actual Volume of Water Purged (gallons): 11.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1314 Date: 7/11/23 SWL: 78.4

SAMPLING DATA

Sample Appearance
Color: Clear Sediment: None
Odor: None

Field Measured Parameters

pH (Standard Units)	6.94	Sp. Conductivity (umhos/cm)	1254
Temperature (F)	55.1	Eh-Redox Potential (mV)	118
Turbidity (NTUs)	1.01	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13/Routine + 13/DUPE 1

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-37
 JOB #: 280.014.019
 Temperature: 70-5
 Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>6.49</u>
Measured Well Depth (feet)*:	<u>15.26</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>1.43</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1427

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 4.3

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1102 Date: 7/11/23

SWL: 6.55

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.22</u>	Sp. Conductivity (umhos/cm)	<u>723</u>
Temperature (F)	<u>58.0</u>	Eh-Redox Potential (mV)	<u>304</u>
Turbidity (NTUs)	<u>1.27</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-37A
 JOB #: 280.014.019
 Temperature: 70-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>27.09</u>
Measured Well Depth (feet)*:	<u>34.36</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>1.18</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1435

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 3.6

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1110 Date: 7/11/23

SWL: 27.15

SAMPLING DATA

Sample Appearance: clear Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>8.00</u>	Sp. Conductivity (umhos/cm)	<u>384</u>
Temperature (F)	<u>52.5</u>	Eh-Redox Potential (mV)	<u>217</u>
Turbidity (NTUs)	<u>0.97</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / for time

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: _____

SAMPLE LOCATION: TB-39A
JOB #: 280.014.019
Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
Measured Well Depth (feet)*: 26.35
Well Casing Diameter (inches): 2
Calculated Volume in Well Casing (gallons): _____
*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: _____
Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)	_____	Sp. Conductivity (umhos/cm)	_____
Temperature (F)	_____	Eh-Redox Potential (mV)	_____
Turbidity (NTUs)	_____	Dissolved Oxygen (mg/L)	_____

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

DRY- No Sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-39B
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>5.63</u>
Measured Well Depth (feet)*:	<u>11.76</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>4.0</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1452

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 12.0

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overtime

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1124 Date: 7/11/23 SWL: 6.24

SAMPLING DATA

Sample Appearance: Clear Sediment: None
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.30</u>	Sp. Conductivity (umhos/cm)	<u>870</u>
Temperature (F)	<u>58.4</u>	El-Redox Potential (mV)	<u>279</u>
Turbidity (NTUs)	<u>0.02</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-40
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>72.5</u>
Measured Well Depth (feet)*:	<u>12.58</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>0.868</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1.502

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.6

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1134 Date: 7/11/23 SWL: 8.05

SAMPLING DATA

Sample Appearance: clear Sediment: None
 Color: _____
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.27</u>	Sp. Conductivity (umhos/cm)	<u>77.5</u>
Temperature (F)	<u>55.4</u>	Eh-Redox Potential (mV)	<u>238</u>
Turbidity (NTUs)	<u>1.55</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-41A
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐
 Leachate ☐ Other (specify): _____

WATER LEVEL DATA

Static Water Level (feet)*:	<u>22.13</u>
Measured Well Depth (feet)*:	<u>30.23</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>1.32</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1509

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 3.9

Actual Volume of Water Purged (gallons): 4.0

Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1150

Date: 7/11/23

SWL: 22.05

SAMPLING DATA

Sample Appearance

Color: clear - sl. Haze

Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.67</u>	Sp. Conductivity (umhos/cm)	<u>1668</u>
Temperature (F)	<u>53.0</u>	Eh-Redox Potential (mV)	<u>240</u>
Turbidity (NTUs)	<u>3.98</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type):

13/Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____

Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-42
 JOB #: 280.014.019
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	14.86
Measured Well Depth (feet)*:	22.16
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	1.2

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JKD/GJY
 Date: 7/10/23
 Time: 1512

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 3.6

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1210 Date: 7/11/23 SWL: 14.84

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.67	Sp. Conductivity (umhos/cm)	579
Temperature (F)	54.6	Eh-Redox Potential (mV)	131
Turbidity (NTUs)	1.85	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-42A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>13.57</u>
Measured Well Depth (feet)*:	<u>26.51</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>2.10</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1514

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 6.3

Actual Volume of Water Purged (gallons): 6.5

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1205 Date: 7/11/23 JWL: 13.43

SAMPLING DATA

Sample Appearance
 Color: Sl. Haze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.78</u>	Sp. Conductivity (umhos/cm)	<u>506</u>
Temperature (F)	<u>52.6</u>	Eh-Redox Potential (mV)	<u>153</u>
Turbidity (NTUs)	<u>2.49</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: _____

SAMPLE LOCATION: TB-43
JOB #: 280.014.019
Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	15.2
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: _____
Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

SNR - NO Sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: _____

SAMPLE LOCATION: TB-43A
JOB #: 280.014.019
Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	25.25
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: _____
Time: _____

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

SNR - No Sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Leachate ☐
 Sediment ☐ Other (specify): _____

SAMPLE LOCATION: TB-44
 JOB #: 280.014.019
 Temperature: 70.5

WATER LEVEL DATA

Static Water Level (feet)*: 17.53
 Measured Well Depth (feet)*: 23.53
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.98

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1600

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.9

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1108 Date: 7/12/23 SWL: 1764

SAMPLING DATA

Sample Appearance: Clear Sediment: None
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.73</u>	Sp. Conductivity (umhos/cm)	<u>915</u>
Temperature (F)	<u>52.5</u>	Eh-Redox Potential (mV)	<u>182</u>
Turbidity (NTUs)	<u>3.86</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐
 Sediment ☐ Leachate ☐ Other (specify): _____

SAMPLE LOCATION: TB-44A

JOB #: 280.014.019

Temperature: 70°S

WATER LEVEL DATA

Static Water Level (feet)*: 16.59
 Measured Well Depth (feet)*: 31.03
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 2.35
 *depth from measuring point

Measuring Point: Top of Riser

Measured by: JDK/GJY

Date: 7/11/23

Time: 1559

PURGING METHOD

Equipment:

Bailer ☒

Non-dedicated ☐

Dedicated ☒

Submersible Pump ☐

Foot Valve ☐

Bladder Pump ☐

Air Lift System ☐

Peristaltic Pump ☐

Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 7.1

Actual Volume of Water Purged (gallons): 2.35

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment:

Bailer ☒

Non-dedicated ☐

Dedicated ☒

Submersible Pump ☐

Foot Valve ☐

Bladder Pump ☐

Air Lift System ☐

Peristaltic Pump ☐

Grab ☐

Sampled by: JDK/GJY

Time: 1115

Date: 7/12/23 SWL: 16.54

SAMPLING DATA

Sample Appearance

Color: clear

Odor: None

Sediment: None

Field Measured Parameters

pH (Standard Units)

8.12

Sp. Conductivity (umhos/cm)

522

Temperature (F)

53.4

Eh-Redox Potential (mV)

140

Turbidity (NTUs)

4.96

Dissolved Oxygen (mg/L)

Samples Collected (Number/Type):

13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____

Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-45
 JOB #: 280.014.019
 Temperature: _____
 Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 14.27
 Measured Well Depth (feet)*: 15.22
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.15
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1551

PURGING METHOD

Equipment:

Bailer

Non-dedicated

Dedicated



Submersible Pump

Foot Valve

Bladder Pump



Air Lift System

Peristaltic Pump

Grab



Calculated Volume Of Water To Be Purged (gallons): 0.46

Actual Volume of Water Purged (gallons): 0.20

Did well purge dry?

No



Yes



Did well recover?

No



Yes



Recovery Time: _____

SAMPLING METHOD

Equipment:

Bailer

Non-dedicated

Dedicated



Submersible Pump

Foot Valve

Bladder Pump



Air Lift System

Peristaltic Pump

Grab



Sampled by: JDK/GJY

Time: _____

Date: _____

502: 14.34

SAMPLING DATA

Sample Appearance

Color: _____

Odor: _____

Sediment: _____

Field Measured Parameters

pH (Standard Units)

Temperature (F)

Turbidity (NTUs)

Sp. Conductivity (umhos/cm)

Eh-Redox Potential (mV)

Dissolved Oxygen (mg/L)

Samples Collected (Number/Type): 2

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____

Date: _____

COMMENTS:

Insufficient water to obtain sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐
 Sediment ☐ Leachate ☐ Other (specify): _____

SAMPLE LOCATION: TB-45A
 JOB #: 280.014.019
 Temperature: 70.5

WATER LEVEL DATA

Static Water Level (feet)*: 15.19
 Measured Well Depth (feet)*: 19.83
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.76

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1552

PURGING METHOD

Equipment:

Bailer

Non-dedicated

Dedicated



Submersible Pump

Foot Valve

Bladder Pump



Air Lift System

Peristaltic Pump

Grab



Calculated Volume Of Water To Be Purged (gallons): 2.26
 Actual Volume of Water Purged (gallons): 1.5

Did well purge dry?

No



Yes



Did well recover?

No



Yes



Recovery Time: Overnight

SAMPLING METHOD

Equipment:

Bailer

Non-dedicated

Dedicated



Submersible Pump

Foot Valve

Bladder Pump



Air Lift System

Peristaltic Pump

Grab



Sampled by: JDK/GJY

Time: 10.57

Date: 7/12/23

SWL: 15.16

SAMPLING DATA

Sample Appearance

Color:

Odor:

51 Haze

None

Sediment:

None

Field Measured Parameters

pH (Standard Units)

52.4

8.17

Temperature (F)

52.4

9.97

Turbidity (NTUs)

52.4

9.97

Sp. Conductivity (umhos/cm)

532

Eh-Redox Potential (mV)

170

Dissolved Oxygen (mg/L)

170

Samples Collected (Number/Type):

13 / Routine

Samples Delivered to:

EUROFINS TEST AMERICA

Time:

Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Leachate ☐
 Sediment ☐ Other (specify): _____

SAMPLE LOCATION: TB-46
 JOB #: 280.014.019
 Temperature: 70'S

WATER LEVEL DATA

Static Water Level (feet)*: 12.92
 Measured Well Depth (feet)*: 17.73
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.78
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1548

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.35

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1050

Date: 7/12/23 SWL: 13.04

SAMPLING DATA

Sample Appearance: Clear - sl. Haz Sediment: some suspends
 Color: None
 Odor: _____

Field Measured Parameters

pH (Standard Units)	<u>7.76</u>	Sp. Conductivity (umhos/cm)	<u>1048</u>
Temperature (F)	<u>54.6</u>	Eh-Redox Potential (mV)	<u>98</u>
Turbidity (NTUs)	<u>6.51</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Sediment ☐
 SAMPLE LOCATION: TB-47
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 8.23
 Measured Well Depth (feet)*: 9.29
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.17
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1542

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☒
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): 0.52
 Actual Volume of Water Purged (gallons): 0.60
 Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒ Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☒
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1038 Date: 7/12/23 SWL: 8.60

SAMPLING DATA

Sample Appearance: Sl. Haze Sediment: Suspended Solids / Fines
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>8.05</u>	Sp. Conductivity (umhos/cm)	<u>710</u>
Temperature (F)	<u>55.0</u>	Eh-Redox Potential (mV)	<u>146</u>
Turbidity (NTUs)	<u>12.40</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 12 / Routine - no BOD

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☒ Sediment ☐
 SAMPLE LOCATION: TB-47A
 JOB #: 280.014.019
 Temperature: 70-5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 11.53
 Measured Well Depth (feet)*: 18.73
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 1.2
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1543

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): 3.5
 Actual Volume of Water Purged (gallons): 2.0
 Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1032

Date: 7/12/23

SWL: 10.80

SAMPLING DATA

Sample Appearance: clear
 Color: none
 Odor: none
 Sediment: none

Field Measured Parameters

pH (Standard Units)	8.01	Sp. Conductivity (umhos/cm)	899
Temperature (F)	54.0	Eh-Redox Potential (mV)	133
Turbidity (NTUs)	4.57	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time:

Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast

SAMPLE LOCATION: TB-48
 JOB #: 280.014.019
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: 16.54
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1520

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.5

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1010 Date: 7/12/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: NONE
 Odor: NONE

Field Measured Parameters

pH (Standard Units)	<u>7.53</u>	Sp. Conductivity (umhos/cm)	<u>998</u>
Temperature (F)	<u>54.9</u>	.. Eh-Redox Potential (mV)	<u>208</u>
Turbidity (NTUs)	<u>2.89</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE LOCATION: TB-48A
 JOB #: 280.014.019
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	19.20
Measured Well Depth (feet)*:	23.15
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.64

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1523

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.93

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Yes ☒

Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1015

Date: 7/12/23

SWL: 19.26

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	7.84	Sp. Conductivity (umhos/cm)	99.3
Temperature (F)	52.5	Eh-Redox Potential (mV)	187
Turbidity (NTUs)	1.67	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

3 / Routine

Samples Delivered to: EUROFINs TEST AMERICA

Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-49
 JOB #: 280.014.019
 Temperature: 70°
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.30
Measured Well Depth (feet)*:	14.32
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.82

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JKD/GJY
 Date: 7/10/23
 Time: 1651

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.5

Actual Volume of Water Purged (gallons): 2.25

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1355 Date: 7/11/23 SWL: 9.33

SAMPLING DATA

Sample Appearance: Clear
 Color: none
 Odor: none
 Sediment: none

Field Measured Parameters

pH (Standard Units)	6.66	Sp. Conductivity (umhos/cm)	1475
Temperature (F)	57.3	Eh-Redox Potential (mV)	9
Turbidity (NTUs)	1.01	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 15 / Routine

Samples Delivered to: EUROFINs TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-55D
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.03</u>
Measured Well Depth (feet)*:	<u>19.42</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>6.7</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1552

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 20.3

Actual Volume of Water Purged (gallons): 7.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1333

Date: 7/13/23 SWL: 9.08

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	<u>4.12</u>	Sp. Conductivity (umhos/cm)	<u>2776</u>
Temperature (F)	<u>58.5</u>	Eh-Redox Potential (mV)	<u>183</u>
Turbidity (NTUs)	<u>4.12</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-55A
 JOB #: 280.014.019
 Temperature: 70's
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	12.19
Measured Well Depth (feet)*:	42.18
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	4.8

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1506

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 14.3

Actual Volume of Water Purged (gallons): 5.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1341

Date: 7/13/23 GWL: 12.69

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.50	Sp. Conductivity (umhos/cm)	853
Temperature (F)	54.9	Eh-Redox Potential (mV)	12.8
Turbidity (NTUs)	3.33	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINs TEST AMERICA

Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-55
 JOB #: 280.014.019
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>13.82</u>
Measured Well Depth (feet)*:	<u>56.6</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>6.8</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1514

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 20.5

Actual Volume of Water Purged (gallons): 20.5

Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1346 Date: 7/13/23 SWL: 13.57

SAMPLING DATA

Sample Appearance: clear
 Color: none Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.62</u>	Sp. Conductivity (umhos/cm)	<u>529</u>
Temperature (F)	<u>55.6</u>	El-Redox Potential (mV)	<u>68</u>
Turbidity (NTUs)	<u>1.87</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Rain

SAMPLE LOCATION: TB-68
 JOB #: 280.014.019
 Temperature: 70° F

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>12.65</u>
Measured Well Depth (feet)*:	<u>30.34</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>2.9</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1618

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 8.65

Actual Volume of Water Purged (gallons): 3.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1143 Date: 7/13/23 SWL: 26.24

SAMPLING DATA

Sample Appearance: Hazy brown Sediment: fine s
 Color: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)	<u>7.51</u>	Sp. Conductivity (umhos/cm)	<u>846</u>
Temperature (F)	<u>53.1</u>	Ek-Redox Potential (mV)	<u>168</u>
Turbidity (NTUs)	<u>11.40</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13/ Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Rev. 4/09 (MPS)

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Lt. Rain
 SAMPLE TYPE: Groundwater ☒ Sediment ☐
 SAMPLE LOCATION: TB-69A
 JOB #: 280.014.019
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 24.28
 Measured Well Depth (feet)*: 44.83
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 9.448

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1639

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 14.6

Actual Volume of Water Purged (gallons): 5.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 1152

Date: 7/13/23

SWL: 18.43

SAMPLING DATA

Sample Appearance: Clear - SL. Haze
 Color: none
 Odor: none
 Sediment: none

Field Measured Parameters

pH (Standard Units)	7.55	Sp. Conductivity (umhos/cm)	508
Temperature (F)	51.6	Eh-Redox Potential (mV)	153
Turbidity (NTUs)	6.46	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-70
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Cloudy Temperature: 70's
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>17.67</u>
Measured Well Depth (feet)*:	<u>35.78</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>2.8</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 14:28

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 8.6

Actual Volume of Water Purged (gallons): 3.75

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 09:58 Date: 7/13/23 SWL: 30.21

SAMPLING DATA

Sample Appearance: clear Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.70</u>	Sp. Conductivity (umhos/cm)	<u>461</u>
Temperature (F)	<u>54.7</u>	Eh-Redox Potential (mV)	<u>264</u>
Turbidity (NTUs)	<u>1.52</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: _____

SAMPLE LOCATION: TB-73A
JOB #: 280.014.019
Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>BOW DRY</u>
Measured Well Depth (feet)*:	<u>12.35</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: _____
Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

DRY-NO Sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____
 SAMPLE LOCATION: TB-74
 JOB #: 280.014.019
 Temperature: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 17.21
 Measured Well Depth (feet)*: 17.31
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 0.065

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/10/23
 Time: 1538

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.20

Actual Volume of Water Purged (gallons): 0.0

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

DRY - unable to obtain sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Lt. Rain
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

SAMPLE LOCATION: TB-88
 JOB #: 280.014.019
 Temperature: 70-5

WATER LEVEL DATA

Static Water Level (feet)*: 14.60
 Measured Well Depth (feet)*: 61.78
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 2.7

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1:52

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 23.1

Actual Volume of Water Purged (gallons): 24

Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY

Time: 11:27

Date: 7/13/23

SW L: 14.55

SAMPLING DATA

Sample Appearance: 31. Haze Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.77	Sp. Conductivity (umhos/cm)	434
Temperature (F)	55.1	Eh-Redox Potential (mV)	123
Turbidity (NTUs)	5.90	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA

Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Lt. Rain
 SAMPLE LOCATION: TB-88S
 JOB #: 280.014.019
 Temperature: 50.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.55
Measured Well Depth (feet)*:	12.24
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	1.75

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JKD/GJY
 Date: 7/12/23
 Time: 1610

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 5.3

Actual Volume of Water Purged (gallons): 2.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JKD/GJY Time: 1133 Date: 7/13/23 SWL: 9.66

SAMPLING DATA

Sample Appearance: clear - sl. haze
 Color: none
 Odor: none
 Sediment: fines present

Field Measured Parameters

pH (Standard Units)	7.28	Sp. Conductivity (umhos/cm)	1644
Temperature (F)	57.4	Eh-Redox Potential (mV)	112
Turbidity (NTUs)	15.3	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Cloudy

SAMPLE LOCATION: TB-89
 JOB #: 280.014.019
 Temperature: 20.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>56.70</u>
Measured Well Depth (feet)*:	<u>128.5</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>11.7</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1412

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 35.1
 Actual Volume of Water Purged (gallons): 20 - static

Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒ Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1108 Date: 7/13/23 SWL: 56.35

SAMPLING DATA

Sample Appearance: clear Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.95</u>	Sp. Conductivity (umhos/cm)	<u>431</u>
Temperature (F)	<u>52.2</u>	Ek-Redox Potential (mV)	<u>-102</u>
Turbidity (NTUs)	<u>3.87</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: 1 Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-89S
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Cloudy Temperature: 70°S
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.63</u>
Measured Well Depth (feet)*:	<u>12.96</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>2.17</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/12/23
 Time: 1505

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 6.5

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1115 Date: 7/13/23 SWL: 10.94

SAMPLING DATA

Sample Appearance: Gr. Haze Sediment: none
 Color: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.42</u>	Sp. Conductivity (umhos/cm)	<u>428</u>
Temperature (F)	<u>54.5</u>	Eh-Redox Potential (mV)	<u>-43</u>
Turbidity (NTUs)	<u>7.19</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Rev. 4/09 (MPS)

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: overcast
 SAMPLE LOCATION: TB-93R
 JOB #: 280.014.019
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>46.54</u>
Measured Well Depth (feet)*:	<u>70.43</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>3.8</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1656

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.4

Actual Volume of Water Purged (gallons): 11.4

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 1235 Date: 7/12/23 SWL: 45.60

SAMPLING DATA

Sample Appearance: Clear - sl. haze Sediment: Fines Present
 Color: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>8.55</u>	Sp. Conductivity (umhos/cm)	<u>353</u>
Temperature (F)	<u>55.2</u>	Eh-Redox Potential (mV)	<u>176</u>
Turbidity (NTUs)	<u>12.90</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: TB-93S
 JOB #: 280.014.019
 Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 10.14
 Measured Well Depth (feet)*: 10.39
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 0.16

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: 7/11/23
 Time: 1712

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume of Water To Be Purged (gallons): 0.48

Actual Volume of Water Purged (gallons): 0.25

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: _____

Date: 7/12/23

SWL: 10.35

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Insufficient Recharge to obtain Sample

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210657-1

SDG Number: 210657

Login Number: 210657

List Number: 1

Creator: Sabuda, Brendan D

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3 2.7 2.6 3.0 2.9 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210657-1

SDG Number: 210657

Login Number: 210716

List Number: 1

Creator: Sabuda, Brendan D

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4 3.9 4.3 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210657-1

SDG Number: 210657

Login Number: 210781

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

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JOB DESCRIPTION

CCLF Surface Water - Routine
SDG NUMBER 210655
CCLF Surface Water Routine

JOB NUMBER

480-210655-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Qualifiers

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Job ID: 480-210655-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-210655-1

Comments

No additional comments.

Receipt

The samples were received on 7/11/2023 4:15 PM and 7/12/2023 5:41 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.4° C, 3.0° C, 3.8° C and 4.2° C.

HPLC/IC

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: DUPE (480-210718-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: DUPE (480-210718-1). The reporting limits (RLs) have been adjusted proportionately.

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 480-676142 was outside control limits. Sample matrix interference is suspected.

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-676740 were outside control limits: N6 (480-210655-6) and S1 (480-210718-3). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method SM 4500 Cl- E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-676483 were outside control limits: N6 (480-210655-6). The associated laboratory control sample (LCS) recovery met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N1

Lab Sample ID: 480-210655-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	32.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.063		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	5.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.020		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	0.84		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	8.8		1.0		mg/L	1		6010C	Total/NA
Alkalinity	109		50.0		mg/L	5		310.2	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.24		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	100		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	211		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.24				SU	1		Field Sampling	Total/NA
Specific Conductivity	228				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.63				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	337				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.37				NTU	1		Field Sampling	Total/NA

Client Sample ID: N2

Lab Sample ID: 480-210655-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	26.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.31		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	4.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.098		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	0.94		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	3.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	93.5		10.0		mg/L	1		310.2	Total/NA
Total Kjeldahl Nitrogen	0.40		0.20		mg/L	1		351.2	Total/NA
Total Organic Carbon	2.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.25		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	88.0		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	52.0		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.80				SU	1		Field Sampling	Total/NA
Specific Conductivity	175				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	7.05				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	337				millivolts	1		Field Sampling	Total/NA
Temperature, Field	61.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.69				NTU	1		Field Sampling	Total/NA

Client Sample ID: N3

Lab Sample ID: 480-210655-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	52.4		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.52		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	7.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.021		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	5.8		1.0		mg/L	1		6010C	Total/NA
Alkalinity	155		50.0		mg/L	5		310.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N3 (Continued)

Lab Sample ID: 480-210655-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	1.3		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.24		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	164		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	147		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	4.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.51				SU	1		Field Sampling	Total/NA
Specific Conductivity	314				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.65				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	337				millivolts	1		Field Sampling	Total/NA
Temperature, Field	60.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.75				NTU	1		Field Sampling	Total/NA

Client Sample ID: N4

Lab Sample ID: 480-210655-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	29.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.44		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	4.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.030		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	95.8		10.0		mg/L	1		310.2	Total/NA
Chemical Oxygen Demand	5.8		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.45		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	132		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	313		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	8.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.77				SU	1		Field Sampling	Total/NA
Specific Conductivity	204				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	9.13				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	326				millivolts	1		Field Sampling	Total/NA
Temperature, Field	61.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.51				NTU	1		Field Sampling	Total/NA

Client Sample ID: N4A

Lab Sample ID: 480-210655-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	80.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.068		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.6		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0011		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	192		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.57		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	6.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	58.4		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.41		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	252		4.0		mg/L	1		SM 2340C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N4A (Continued)

Lab Sample ID: 480-210655-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids (TDS)	510		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.27		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	24.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.06				SU	1		Field Sampling	Total/NA
Specific Conductivity	496				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	9.52				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	319				millivolts	1		Field Sampling	Total/NA
Temperature, Field	61.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	14.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: N6

Lab Sample ID: 480-210655-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	28.3		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	4.3		0.20		mg/L	1		6010C	Total/NA
Potassium, Total	0.98		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	95.2		10.0		mg/L	1		310.2	Total/NA
Total Kjeldahl Nitrogen	0.41		0.20		mg/L	1		351.2	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.33		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	100		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	95.0		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.3	F1 F2	1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.10				SU	1		Field Sampling	Total/NA
Specific Conductivity	207				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	9.69				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	264				millivolts	1		Field Sampling	Total/NA
Temperature, Field	63.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUPE

Lab Sample ID: 480-210718-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	65.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	9.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.36		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.9		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0013		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	98.1		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.23		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.2		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	15.9		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0050		0.0050		mg/L	1		420.4	Total/NA
Sulfate	100		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	8.3		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.75		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	850		50.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	244		20.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: DUPE (Continued)

Lab Sample ID: 480-210718-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biochemical Oxygen Demand	2.8		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.96				SU	1		Field Sampling	Total/NA
Specific Conductivity	449				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	7.51				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	212				millivolts	1		Field Sampling	Total/NA
Temperature, Field	73.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	20.20				NTU	1		Field Sampling	Total/NA

Client Sample ID: S2

Lab Sample ID: 480-210718-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	64.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	9.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.36		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.8		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0013		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	92.5		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.27		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.2		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	19.3		5.0		mg/L	1		410.4	Total/NA
Sulfate	98.0		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	8.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.73		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	220		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	226		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	10.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	2.4		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.96				SU	1		Field Sampling	Total/NA
Specific Conductivity	449				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	7.51				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	212				millivolts	1		Field Sampling	Total/NA
Temperature, Field	73.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	20.20				NTU	1		Field Sampling	Total/NA

Client Sample ID: S1

Lab Sample ID: 480-210718-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	22.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.22		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	4.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.21		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	0.79		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	81.1		10.0		mg/L	1		310.2	Total/NA
Ammonia	0.041	F1	0.020		mg/L	1		350.1	Total/NA
Total Organic Carbon	2.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.28		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	92.0		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	114		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	8.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S1 (Continued)

Lab Sample ID: 480-210718-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
pH, Field	6.19				SU	1		Field Sampling	Total/NA
Specific Conductivity	185				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	5.99				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	210				millivolts	1		Field Sampling	Total/NA
Temperature, Field	64.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.65				NTU	1		Field Sampling	Total/NA

Client Sample ID: S3

Lab Sample ID: 480-210718-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	90.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.29		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	25.6		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0016		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	116		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.15		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.5		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	27.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	188		105		mg/L	21		9038	Total/NA
Total Organic Carbon	9.9		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.57		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	304		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	318		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	36.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	2.6		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.65				SU	1		Field Sampling	Total/NA
Specific Conductivity	706				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.18				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	194				millivolts	1		Field Sampling	Total/NA
Temperature, Field	72.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	46.0				NTU	1		Field Sampling	Total/NA

Client Sample ID: S4

Lab Sample ID: 480-210718-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	37.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	3.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	5.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.15		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	2.0		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0025		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	114		50.0		mg/L	5		310.2	Total/NA
Chemical Oxygen Demand	8.4		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	1.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.39		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	190		10.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	132		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.49				SU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S4 (Continued)

Lab Sample ID: 480-210718-5

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Specific Conductivity	236				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	5.80				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	193				millivolts	1		Field Sampling	Total/NA
Temperature, Field	62.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	10.22				NTU	1		Field Sampling	Total/NA

Client Sample ID: S5

Lab Sample ID: 480-210718-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	51.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	9.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.058		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	16.8		1.0		mg/L	1		6010C	Total/NA
Lead, Total	0.0015		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	170		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.021		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.35		0.20		mg/L	1		351.2	Total/NA
Total Organic Carbon	2.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.40		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	180		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	379		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	19.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.61				SU	1		Field Sampling	Total/NA
Specific Conductivity	406				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.14				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	200				millivolts	1		Field Sampling	Total/NA
Temperature, Field	62.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	22.0				NTU	1		Field Sampling	Total/NA

Client Sample ID: S8

Lab Sample ID: 480-210718-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	37.2		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.056		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	6.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0034		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	71.2		10.0		mg/L	1		310.2	Total/NA
Total Kjeldahl Nitrogen	0.33		0.20		mg/L	1		351.2	Total/NA
Sulfate	75.2		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.79		0.050		mg/L	1	✱	Nitrate by calc	Total/NA
Hardness as calcium carbonate	128		4.0		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	196		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	17.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.66				SU	1		Field Sampling	Total/NA
Specific Conductivity	315				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.65				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	195				millivolts	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S8 (Continued)

Lab Sample ID: 480-210718-7

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	63.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.67				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N1

Lab Sample ID: 480-210655-1

Date Collected: 07/11/23 08:47

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	32.8		0.50		mg/L		07/13/23 08:14	07/17/23 19:12	1
Iron, Total	0.063		0.050		mg/L		07/13/23 08:14	07/17/23 19:12	1
Magnesium, Total	5.0		0.20		mg/L		07/13/23 08:14	07/17/23 19:12	1
Manganese, Total	0.020		0.0030		mg/L		07/13/23 08:14	07/17/23 19:12	1
Potassium, Total	0.84		0.50		mg/L		07/13/23 08:14	07/17/23 19:12	1
Sodium, Total	8.8		1.0		mg/L		07/13/23 08:14	07/17/23 19:12	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:41	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	109		50.0		mg/L			07/13/23 11:07	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:29	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/17/23 09:00	07/18/23 08:05	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/15/23 02:12	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 12:41	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 09:58	1
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			07/13/23 16:06	1
Nitrate (SM Nitrate by calc)	0.24		0.050		mg/L	✱		07/12/23 14:49	1
Hardness as calcium carbonate (SM 2340C)	100		4.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	211		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/13/23 18:35	1
Chloride (SM 4500 Cl- E)	11.5		1.0		mg/L			07/15/23 14:33	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.24				SU			07/11/23 08:47	1
Specific Conductivity	228				umhos/cm			07/11/23 08:47	1
Dissolved Oxygen	8.63				mg/L			07/11/23 08:47	1
Field EH/ORP	337				millivolts			07/11/23 08:47	1
Temperature, Field	59.9				Degrees F			07/11/23 08:47	1
Turbidity, Field	0.37				NTU			07/11/23 08:47	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N2

Lab Sample ID: 480-210655-2

Date Collected: 07/11/23 08:24

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	26.6		0.50		mg/L		07/13/23 08:14	07/17/23 19:16	1
Iron, Total	0.31		0.050		mg/L		07/13/23 08:14	07/17/23 19:16	1
Magnesium, Total	4.2		0.20		mg/L		07/13/23 08:14	07/17/23 19:16	1
Manganese, Total	0.098		0.0030		mg/L		07/13/23 08:14	07/17/23 19:16	1
Potassium, Total	0.94		0.50		mg/L		07/13/23 08:14	07/17/23 19:16	1
Sodium, Total	3.7		1.0		mg/L		07/13/23 08:14	07/17/23 19:16	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:43	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	93.5		10.0		mg/L			07/14/23 11:19	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:30	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.40		0.20		mg/L		07/17/23 09:00	07/18/23 08:05	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/15/23 02:15	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 12:44	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 09:58	1
Total Organic Carbon (SW846 9060A)	2.0		1.0		mg/L			07/13/23 17:04	1
Nitrate (SM Nitrate by calc)	0.25		0.050		mg/L	✱		07/12/23 14:50	1
Hardness as calcium carbonate (SM 2340C)	88.0		4.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	52.0		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/13/23 18:55	1
Chloride (SM 4500 Cl- E)	2.0		1.0		mg/L			07/15/23 14:34	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 11:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.80				SU			07/11/23 08:24	1
Specific Conductivity	175				umhos/cm			07/11/23 08:24	1
Dissolved Oxygen	7.05				mg/L			07/11/23 08:24	1
Field EH/ORP	337				millivolts			07/11/23 08:24	1
Temperature, Field	61.3				Degrees F			07/11/23 08:24	1
Turbidity, Field	1.69				NTU			07/11/23 08:24	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N3

Lab Sample ID: 480-210655-3

Date Collected: 07/11/23 09:20

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	52.4		0.50		mg/L		07/13/23 08:14	07/17/23 19:20	1
Iron, Total	0.52		0.050		mg/L		07/13/23 08:14	07/17/23 19:20	1
Magnesium, Total	7.8		0.20		mg/L		07/13/23 08:14	07/17/23 19:20	1
Manganese, Total	0.021		0.0030		mg/L		07/13/23 08:14	07/17/23 19:20	1
Potassium, Total	1.4		0.50		mg/L		07/13/23 08:14	07/17/23 19:20	1
Sodium, Total	5.8		1.0		mg/L		07/13/23 08:14	07/17/23 19:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:46	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	155		50.0		mg/L			07/14/23 11:27	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:31	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 07:04	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/15/23 02:24	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 12:48	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 10:01	1
Total Organic Carbon (SW846 9060A)	1.3		1.0		mg/L			07/13/23 18:03	1
Nitrate (SM Nitrate by calc)	0.24		0.050		mg/L	✱		07/12/23 14:52	1
Hardness as calcium carbonate (SM 2340C)	164		4.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	147		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/13/23 19:14	1
Chloride (SM 4500 Cl- E)	4.4		1.0		mg/L			07/15/23 14:34	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 13:24	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.51				SU			07/11/23 09:20	1
Specific Conductivity	314				umhos/cm			07/11/23 09:20	1
Dissolved Oxygen	8.65				mg/L			07/11/23 09:20	1
Field EH/ORP	337				millivolts			07/11/23 09:20	1
Temperature, Field	60.6				Degrees F			07/11/23 09:20	1
Turbidity, Field	2.75				NTU			07/11/23 09:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N4

Lab Sample ID: 480-210655-4

Date Collected: 07/11/23 09:54

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	29.6		0.50		mg/L		07/13/23 08:14	07/17/23 19:35	1
Iron, Total	0.44		0.050		mg/L		07/13/23 08:14	07/17/23 19:35	1
Magnesium, Total	4.6		0.20		mg/L		07/13/23 08:14	07/17/23 19:35	1
Manganese, Total	0.030		0.0030		mg/L		07/13/23 08:14	07/17/23 19:35	1
Potassium, Total	1.0		0.50		mg/L		07/13/23 08:14	07/17/23 19:35	1
Sodium, Total	7.2		1.0		mg/L		07/13/23 08:14	07/17/23 19:35	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:48	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	95.8		10.0		mg/L			07/13/23 11:09	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:32	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 07:04	1
Chemical Oxygen Demand (EPA 410.4)	5.8		5.0		mg/L			07/15/23 02:27	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:14	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 10:01	1
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			07/13/23 19:01	1
Nitrate (SM Nitrate by calc)	0.45		0.050		mg/L	✱		07/12/23 14:53	1
Hardness as calcium carbonate (SM 2340C)	132		4.0		mg/L			07/14/23 13:00	1
Total Dissolved Solids (TDS) (SM 2540C)	313		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/13/23 19:34	1
Chloride (SM 4500 Cl- E)	8.4		1.0		mg/L			07/15/23 14:34	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 13:24	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.77				SU			07/11/23 09:54	1
Specific Conductivity	204				umhos/cm			07/11/23 09:54	1
Dissolved Oxygen	9.13				mg/L			07/11/23 09:54	1
Field EH/ORP	326				millivolts			07/11/23 09:54	1
Temperature, Field	61.0				Degrees F			07/11/23 09:54	1
Turbidity, Field	0.51				NTU			07/11/23 09:54	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N4A

Lab Sample ID: 480-210655-5

Date Collected: 07/11/23 10:11

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	80.5		0.50		mg/L		07/13/23 08:14	07/17/23 19:39	1
Iron, Total	1.6		0.050		mg/L		07/13/23 08:14	07/17/23 19:39	1
Magnesium, Total	14.3		0.20		mg/L		07/13/23 08:14	07/17/23 19:39	1
Manganese, Total	0.068		0.0030		mg/L		07/13/23 08:14	07/17/23 19:39	1
Potassium, Total	2.4		0.50		mg/L		07/13/23 08:14	07/17/23 19:39	1
Sodium, Total	9.6		1.0		mg/L		07/13/23 08:14	07/17/23 19:39	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:50	1
Lead, Total	0.0011		0.0010		mg/L		07/13/23 07:55	07/13/23 17:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	192		50.0		mg/L			07/13/23 10:51	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:35	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.57		0.20		mg/L		07/18/23 09:00	07/19/23 07:04	1
Chemical Oxygen Demand (EPA 410.4)	6.6		5.0		mg/L			07/15/23 02:29	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:25	1
Sulfate (SW846 9038)	58.4		25.0		mg/L			07/18/23 10:20	5
Total Organic Carbon (SW846 9060A)	2.2		1.0		mg/L			07/13/23 19:30	1
Nitrate (SM Nitrate by calc)	0.41		0.050		mg/L	✱		07/12/23 14:54	1
Hardness as calcium carbonate (SM 2340C)	252		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	510		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	0.27		0.20		mg/L			07/13/23 19:54	1
Chloride (SM 4500 Cl- E)	24.0		1.0		mg/L			07/15/23 14:35	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 13:24	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.06				SU			07/11/23 10:11	1
Specific Conductivity	496				umhos/cm			07/11/23 10:11	1
Dissolved Oxygen	9.52				mg/L			07/11/23 10:11	1
Field EH/ORP	319				millivolts			07/11/23 10:11	1
Temperature, Field	61.7				Degrees F			07/11/23 10:11	1
Turbidity, Field	14.40				NTU			07/11/23 10:11	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N6

Lab Sample ID: 480-210655-6

Date Collected: 07/11/23 10:24

Matrix: Water

Date Received: 07/11/23 16:15

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	28.3		0.50		mg/L		07/13/23 08:14	07/17/23 19:43	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:14	07/17/23 19:43	1
Magnesium, Total	4.3		0.20		mg/L		07/13/23 08:14	07/17/23 19:43	1
Manganese, Total	ND		0.0030		mg/L		07/13/23 08:14	07/17/23 19:43	1
Potassium, Total	0.98		0.50		mg/L		07/13/23 08:14	07/17/23 19:43	1
Sodium, Total	9.3		1.0		mg/L		07/13/23 08:14	07/17/23 19:43	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:52	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	95.2		10.0		mg/L			07/13/23 11:09	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/12/23 11:37	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.41		0.20		mg/L		07/18/23 09:00	07/19/23 07:04	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/15/23 02:51	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/13/23 13:28	1
Sulfate (SW846 9038)	ND	F1	5.0		mg/L			07/18/23 10:03	1
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			07/13/23 20:57	1
Nitrate (SM Nitrate by calc)	0.33		0.050		mg/L	⚠		07/12/23 14:58	1
Hardness as calcium carbonate (SM 2340C)	100		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	95.0		10.0		mg/L			07/13/23 10:28	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/13/23 20:13	1
Chloride (SM 4500 Cl- E)	11.3	F1 F2	1.0		mg/L			07/15/23 14:35	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/12/23 13:24	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.10				SU			07/11/23 10:24	1
Specific Conductivity	207				umhos/cm			07/11/23 10:24	1
Dissolved Oxygen	9.69				mg/L			07/11/23 10:24	1
Field EH/ORP	264				millivolts			07/11/23 10:24	1
Temperature, Field	63.2				Degrees F			07/11/23 10:24	1
Turbidity, Field	0.40				NTU			07/11/23 10:24	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: DUPE

Lab Sample ID: 480-210718-1

Date Collected: 07/12/23 00:00

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	65.9		0.50		mg/L		07/14/23 08:22	07/17/23 19:50	1
Iron, Total	1.3		0.050		mg/L		07/14/23 08:22	07/17/23 19:50	1
Magnesium, Total	9.4		0.20		mg/L		07/14/23 08:22	07/17/23 19:50	1
Manganese, Total	0.36		0.0030		mg/L		07/14/23 08:22	07/17/23 19:50	1
Potassium, Total	3.3		0.50		mg/L		07/14/23 08:22	07/17/23 19:50	1
Sodium, Total	7.9		1.0		mg/L		07/14/23 08:22	07/17/23 19:50	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:56	1
Lead, Total	0.0013		0.0010		mg/L		07/14/23 07:57	07/14/23 15:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	98.1		50.0		mg/L			07/14/23 12:17	5
Ammonia (EPA 350.1)	0.23		0.020		mg/L			07/17/23 09:13	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.2		0.20		mg/L		07/18/23 09:00	07/19/23 06:45	1
Chemical Oxygen Demand (EPA 410.4)	15.9		5.0		mg/L			07/17/23 20:07	1
Phenolics, Total Recoverable (EPA 420.4)	0.0050		0.0050		mg/L			07/14/23 14:25	1
Sulfate (SW846 9038)	100		25.0		mg/L			07/18/23 11:04	5
Total Organic Carbon (SW846 9060A)	8.3		1.0		mg/L			07/15/23 14:03	1
Nitrate (SM Nitrate by calc)	0.75		0.050		mg/L	✱		07/13/23 15:19	1
Hardness as calcium carbonate (SM 2340C)	850		50.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	244		20.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		1.0		mg/L			07/15/23 01:34	5
Chloride (SM 4500 Cl- E)	11.0		1.0		mg/L			07/15/23 15:00	1
Biochemical Oxygen Demand (SM 5210B)	2.8		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.96				SU			07/12/23 00:00	1
Specific Conductivity	449				umhos/cm			07/12/23 00:00	1
Dissolved Oxygen	7.51				mg/L			07/12/23 00:00	1
Field EH/ORP	212				millivolts			07/12/23 00:00	1
Temperature, Field	73.8				Degrees F			07/12/23 00:00	1
Turbidity, Field	20.20				NTU			07/12/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S2

Lab Sample ID: 480-210718-2

Date Collected: 07/12/23 08:20

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	64.7		0.50		mg/L		07/14/23 08:22	07/17/23 19:54	1
Iron, Total	1.4		0.050		mg/L		07/14/23 08:22	07/17/23 19:54	1
Magnesium, Total	9.9		0.20		mg/L		07/14/23 08:22	07/17/23 19:54	1
Manganese, Total	0.36		0.0030		mg/L		07/14/23 08:22	07/17/23 19:54	1
Potassium, Total	3.4		0.50		mg/L		07/14/23 08:22	07/17/23 19:54	1
Sodium, Total	7.8		1.0		mg/L		07/14/23 08:22	07/17/23 19:54	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:58	1
Lead, Total	0.0013		0.0010		mg/L		07/14/23 07:57	07/14/23 15:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	92.5		50.0		mg/L			07/14/23 11:50	5
Ammonia (EPA 350.1)	0.27		0.020		mg/L			07/17/23 09:14	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.2		0.20		mg/L		07/18/23 09:00	07/19/23 06:45	1
Chemical Oxygen Demand (EPA 410.4)	19.3		5.0		mg/L			07/17/23 20:24	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:28	1
Sulfate (SW846 9038)	98.0		25.0		mg/L			07/18/23 11:05	5
Total Organic Carbon (SW846 9060A)	8.4		1.0		mg/L			07/15/23 16:30	1
Nitrate (SM Nitrate by calc)	0.73		0.050		mg/L	✱		07/13/23 15:21	1
Hardness as calcium carbonate (SM 2340C)	220		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	226		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 01:54	1
Chloride (SM 4500 Cl- E)	10.5		1.0		mg/L			07/15/23 15:02	1
Biochemical Oxygen Demand (SM 5210B)	2.4		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.96				SU			07/12/23 08:20	1
Specific Conductivity	449				umhos/cm			07/12/23 08:20	1
Dissolved Oxygen	7.51				mg/L			07/12/23 08:20	1
Field EH/ORP	212				millivolts			07/12/23 08:20	1
Temperature, Field	73.8				Degrees F			07/12/23 08:20	1
Turbidity, Field	20.20				NTU			07/12/23 08:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S1

Lab Sample ID: 480-210718-3

Date Collected: 07/12/23 07:55

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	22.7		0.50		mg/L		07/14/23 08:22	07/17/23 20:09	1
Iron, Total	0.22		0.050		mg/L		07/14/23 08:22	07/17/23 20:09	1
Magnesium, Total	4.0		0.20		mg/L		07/14/23 08:22	07/17/23 20:09	1
Manganese, Total	0.21		0.0030		mg/L		07/14/23 08:22	07/17/23 20:09	1
Potassium, Total	0.79		0.50		mg/L		07/14/23 08:22	07/17/23 20:09	1
Sodium, Total	7.0		1.0		mg/L		07/14/23 08:22	07/17/23 20:09	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 16:07	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	81.1		10.0		mg/L			07/14/23 11:23	1
Ammonia (EPA 350.1)	0.041	F1	0.020		mg/L			07/17/23 09:20	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	F1	0.20		mg/L		07/19/23 09:00	07/20/23 07:42	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/17/23 20:46	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:11	1
Sulfate (SW846 9038)	ND	F1	5.0		mg/L			07/18/23 10:52	1
Total Organic Carbon (SW846 9060A)	2.6		1.0		mg/L			07/15/23 09:40	1
Nitrate (SM Nitrate by calc)	0.28		0.050		mg/L	✱		07/13/23 15:29	1
Hardness as calcium carbonate (SM 2340C)	92.0		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	114		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/17/23 19:09	1
Chloride (SM 4500 Cl- E)	8.9		1.0		mg/L			07/15/23 15:02	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 13:00	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.19				SU			07/12/23 07:55	1
Specific Conductivity	185				umhos/cm			07/12/23 07:55	1
Dissolved Oxygen	5.99				mg/L			07/12/23 07:55	1
Field EH/ORP	210				millivolts			07/12/23 07:55	1
Temperature, Field	64.2				Degrees F			07/12/23 07:55	1
Turbidity, Field	4.65				NTU			07/12/23 07:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S3

Lab Sample ID: 480-210718-4

Date Collected: 07/12/23 08:42

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	90.5		0.50		mg/L		07/14/23 08:22	07/17/23 20:20	1
Iron, Total	2.0		0.050		mg/L		07/14/23 08:22	07/17/23 20:20	1
Magnesium, Total	14.5		0.20		mg/L		07/14/23 08:22	07/17/23 20:20	1
Manganese, Total	0.29		0.0030		mg/L		07/14/23 08:22	07/17/23 20:20	1
Potassium, Total	4.7		0.50		mg/L		07/14/23 08:22	07/17/23 20:20	1
Sodium, Total	25.6		1.0		mg/L		07/14/23 08:22	07/17/23 20:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 16:14	1
Lead, Total	0.0016		0.0010		mg/L		07/14/23 07:57	07/14/23 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	116		50.0		mg/L			07/14/23 11:50	5
Ammonia (EPA 350.1)	0.15		0.020		mg/L			07/17/23 09:15	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.5		0.20		mg/L		07/18/23 09:00	07/19/23 06:46	1
Chemical Oxygen Demand (EPA 410.4)	27.2		5.0		mg/L			07/17/23 20:27	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:32	1
Sulfate (SW846 9038)	188		105		mg/L			07/20/23 13:43	21
Total Organic Carbon (SW846 9060A)	9.9		1.0		mg/L			07/15/23 17:29	1
Nitrate (SM Nitrate by calc)	0.57		0.050		mg/L	✱		07/13/23 15:22	1
Hardness as calcium carbonate (SM 2340C)	304		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	318		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 02:14	1
Chloride (SM 4500 Cl- E)	36.2		1.0		mg/L			07/15/23 15:04	1
Biochemical Oxygen Demand (SM 5210B)	2.6		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.65				SU			07/12/23 08:42	1
Specific Conductivity	706				umhos/cm			07/12/23 08:42	1
Dissolved Oxygen	8.18				mg/L			07/12/23 08:42	1
Field EH/ORP	194				millivolts			07/12/23 08:42	1
Temperature, Field	72.8				Degrees F			07/12/23 08:42	1
Turbidity, Field	46.0				NTU			07/12/23 08:42	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S4

Lab Sample ID: 480-210718-5

Date Collected: 07/12/23 08:55

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	37.5		0.50		mg/L		07/14/23 08:22	07/17/23 20:23	1
Iron, Total	3.4		0.050		mg/L		07/14/23 08:22	07/17/23 20:23	1
Magnesium, Total	5.8		0.20		mg/L		07/14/23 08:22	07/17/23 20:23	1
Manganese, Total	0.15		0.0030		mg/L		07/14/23 08:22	07/17/23 20:23	1
Potassium, Total	1.9		0.50		mg/L		07/14/23 08:22	07/17/23 20:23	1
Sodium, Total	2.0		1.0		mg/L		07/14/23 08:22	07/17/23 20:23	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 16:17	1
Lead, Total	0.0025		0.0010		mg/L		07/14/23 07:57	07/14/23 16:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	114		50.0		mg/L			07/14/23 11:51	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:24	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		07/18/23 09:00	07/19/23 06:46	1
Chemical Oxygen Demand (EPA 410.4)	8.4		5.0		mg/L			07/17/23 20:30	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:36	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 10:53	1
Total Organic Carbon (SW846 9060A)	1.5		1.0		mg/L			07/15/23 21:26	1
Nitrate (SM Nitrate by calc)	0.39		0.050		mg/L	✱		07/13/23 15:33	1
Hardness as calcium carbonate (SM 2340C)	190		10.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	132		10.0		mg/L			07/17/23 15:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 04:12	1
Chloride (SM 4500 Cl- E)	ND		1.0		mg/L			07/15/23 15:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		3.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.49				SU			07/12/23 08:55	1
Specific Conductivity	236				umhos/cm			07/12/23 08:55	1
Dissolved Oxygen	5.80				mg/L			07/12/23 08:55	1
Field EH/ORP	193				millivolts			07/12/23 08:55	1
Temperature, Field	62.1				Degrees F			07/12/23 08:55	1
Turbidity, Field	10.22				NTU			07/12/23 08:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S5

Lab Sample ID: 480-210718-6

Date Collected: 07/12/23 09:10

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	51.6		0.50		mg/L		07/14/23 08:22	07/17/23 20:27	1
Iron, Total	1.6		0.050		mg/L		07/14/23 08:22	07/17/23 20:27	1
Magnesium, Total	9.3		0.20		mg/L		07/14/23 08:22	07/17/23 20:27	1
Manganese, Total	0.058		0.0030		mg/L		07/14/23 08:22	07/17/23 20:27	1
Potassium, Total	2.4		0.50		mg/L		07/14/23 08:22	07/17/23 20:27	1
Sodium, Total	16.8		1.0		mg/L		07/14/23 08:22	07/17/23 20:27	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 16:19	1
Lead, Total	0.0015		0.0010		mg/L		07/14/23 07:57	07/14/23 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	170		50.0		mg/L			07/14/23 11:51	5
Ammonia (EPA 350.1)	0.021		0.020		mg/L			07/17/23 09:25	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.35		0.20		mg/L		07/18/23 09:00	07/19/23 06:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/17/23 20:32	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:39	1
Sulfate (SW846 9038)	ND		5.0		mg/L			07/18/23 10:55	1
Total Organic Carbon (SW846 9060A)	2.5		1.0		mg/L			07/15/23 22:25	1
Nitrate (SM Nitrate by calc)	0.40		0.050		mg/L	✱		07/13/23 15:34	1
Hardness as calcium carbonate (SM 2340C)	180		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	379		10.0		mg/L			07/17/23 15:45	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 04:31	1
Chloride (SM 4500 Cl- E)	19.0		1.0		mg/L			07/15/23 15:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.61				SU			07/12/23 09:10	1
Specific Conductivity	406				umhos/cm			07/12/23 09:10	1
Dissolved Oxygen	8.14				mg/L			07/12/23 09:10	1
Field EH/ORP	200				millivolts			07/12/23 09:10	1
Temperature, Field	62.8				Degrees F			07/12/23 09:10	1
Turbidity, Field	22.0				NTU			07/12/23 09:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S8

Lab Sample ID: 480-210718-7

Date Collected: 07/12/23 09:37

Matrix: Water

Date Received: 07/12/23 17:41

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	37.2		0.50		mg/L		07/14/23 08:22	07/17/23 20:31	1
Iron, Total	0.056		0.050		mg/L		07/14/23 08:22	07/17/23 20:31	1
Magnesium, Total	6.4		0.20		mg/L		07/14/23 08:22	07/17/23 20:31	1
Manganese, Total	0.0034		0.0030		mg/L		07/14/23 08:22	07/17/23 20:31	1
Potassium, Total	1.4		0.50		mg/L		07/14/23 08:22	07/17/23 20:31	1
Sodium, Total	12.2		1.0		mg/L		07/14/23 08:22	07/17/23 20:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 16:21	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 16:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	71.2		10.0		mg/L			07/14/23 12:16	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			07/17/23 09:26	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.33		0.20		mg/L		07/18/23 09:00	07/19/23 06:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			07/17/23 20:54	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			07/14/23 14:43	1
Sulfate (SW846 9038)	75.2		25.0		mg/L			07/20/23 12:57	5
Total Organic Carbon (SW846 9060A)	2.4		1.0		mg/L			07/15/23 23:24	1
Nitrate (SM Nitrate by calc)	0.79		0.050		mg/L	⚠		07/13/23 15:36	1
Hardness as calcium carbonate (SM 2340C)	128		4.0		mg/L			07/18/23 13:55	1
Total Dissolved Solids (TDS) (SM 2540C)	196		10.0		mg/L			07/17/23 15:45	1
Bromide (SM 4110B)	ND		0.20		mg/L			07/15/23 04:51	1
Chloride (SM 4500 Cl- E)	17.6		1.0		mg/L			07/15/23 15:05	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			07/13/23 11:28	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.66				SU			07/12/23 09:37	1
Specific Conductivity	315				umhos/cm			07/12/23 09:37	1
Dissolved Oxygen	8.65				mg/L			07/12/23 09:37	1
Field EH/ORP	195				millivolts			07/12/23 09:37	1
Temperature, Field	63.0				Degrees F			07/12/23 09:37	1
Turbidity, Field	2.67				NTU			07/12/23 09:37	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-676096/1-A
Matrix: Water
Analysis Batch: 676688

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676096

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/13/23 08:14	07/17/23 18:14	1
Iron, Total	ND		0.050		mg/L		07/13/23 08:14	07/17/23 18:14	1
Magnesium, Total	ND		0.20		mg/L		07/13/23 08:14	07/17/23 18:14	1
Manganese, Total	ND		0.0030		mg/L		07/13/23 08:14	07/17/23 18:14	1
Potassium, Total	ND		0.50		mg/L		07/13/23 08:14	07/17/23 18:14	1
Sodium, Total	ND		1.0		mg/L		07/13/23 08:14	07/17/23 18:14	1

Lab Sample ID: LCS 480-676096/2-A
Matrix: Water
Analysis Batch: 676688

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676096

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.82		mg/L		108	80 - 120
Iron, Total	10.0	11.02		mg/L		110	80 - 120
Magnesium, Total	10.0	10.10		mg/L		101	80 - 120
Manganese, Total	0.200	0.201		mg/L		101	80 - 120
Potassium, Total	10.0	10.27		mg/L		103	80 - 120
Sodium, Total	10.0	10.49		mg/L		105	80 - 120

Lab Sample ID: MB 480-676266/1-A
Matrix: Water
Analysis Batch: 676712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Total	ND		0.50		mg/L		07/14/23 08:22	07/17/23 18:21	1
Iron, Total	ND		0.050		mg/L		07/14/23 08:22	07/17/23 18:21	1
Magnesium, Total	ND		0.20		mg/L		07/14/23 08:22	07/17/23 18:21	1
Manganese, Total	ND		0.0030		mg/L		07/14/23 08:22	07/17/23 18:21	1
Potassium, Total	ND		0.50		mg/L		07/14/23 08:22	07/17/23 18:21	1
Sodium, Total	ND		1.0		mg/L		07/14/23 08:22	07/17/23 18:21	1

Lab Sample ID: LCS 480-676266/2-A
Matrix: Water
Analysis Batch: 676712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	10.0	10.02		mg/L		100	80 - 120
Iron, Total	10.0	10.21		mg/L		102	80 - 120
Magnesium, Total	10.0	9.77		mg/L		98	80 - 120
Manganese, Total	0.200	0.202		mg/L		101	80 - 120
Potassium, Total	10.0	10.12		mg/L		101	80 - 120
Sodium, Total	10.0	9.93		mg/L		99	80 - 120

Lab Sample ID: 480-210718-3 MS
Matrix: Water
Analysis Batch: 676712

Client Sample ID: S1
Prep Type: Total/NA
Prep Batch: 676266

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium, Total	22.7		10.0	33.58		mg/L		108	75 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676712

Client Sample ID: S1

Prep Type: Total/NA

Prep Batch: 676266

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron, Total	0.22		10.0	10.67		mg/L		104	75 - 125
Magnesium, Total	4.0		10.0	13.56		mg/L		96	75 - 125
Manganese, Total	0.21		0.200	0.421		mg/L		106	75 - 125
Potassium, Total	0.79		10.0	11.23		mg/L		104	75 - 125
Sodium, Total	7.0		10.0	17.34		mg/L		104	75 - 125

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676712

Client Sample ID: S1

Prep Type: Total/NA

Prep Batch: 676266

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium, Total	22.7		10.0	32.52		mg/L		98	75 - 125	3	20
Iron, Total	0.22		10.0	10.62		mg/L		104	75 - 125	0	20
Magnesium, Total	4.0		10.0	14.08		mg/L		101	75 - 125	4	20
Manganese, Total	0.21		0.200	0.385		mg/L		88	75 - 125	9	20
Potassium, Total	0.79		10.0	11.24		mg/L		105	75 - 125	0	20
Sodium, Total	7.0		10.0	16.89		mg/L		99	75 - 125	3	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-676098/1-A

Matrix: Water

Analysis Batch: 676369

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/13/23 07:55	07/13/23 17:06	1
Lead, Total	ND		0.0010		mg/L		07/13/23 07:55	07/13/23 17:06	1

Lab Sample ID: LCS 480-676098/2-A

Matrix: Water

Analysis Batch: 676369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676098

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0194		mg/L		97	80 - 120
Lead, Total	0.0200	0.0199		mg/L		99	80 - 120

Lab Sample ID: MB 480-676269/1-A

Matrix: Water

Analysis Batch: 676644

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 676269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Total	ND		0.00050		mg/L		07/14/23 07:57	07/14/23 15:06	1
Lead, Total	ND		0.0010		mg/L		07/14/23 07:57	07/14/23 15:06	1

Lab Sample ID: LCS 480-676269/2-A

Matrix: Water

Analysis Batch: 676644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0194		mg/L		97	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-676269/2-A

Matrix: Water

Analysis Batch: 676644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 676269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead, Total	0.0200	0.0207		mg/L		104	80 - 120

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676644

Client Sample ID: S1

Prep Type: Total/NA

Prep Batch: 676269

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	ND		0.0200	0.0202		mg/L		101	75 - 125
Lead, Total	ND		0.0200	0.0213		mg/L		107	75 - 125

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676644

Client Sample ID: S1

Prep Type: Total/NA

Prep Batch: 676269

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	ND		0.0200	0.0200		mg/L		100	75 - 125	1	20
Lead, Total	ND		0.0200	0.0212		mg/L		106	75 - 125	1	20

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676300/12

Matrix: Water

Analysis Batch: 676300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 10:49	1

Lab Sample ID: MB 480-676300/21

Matrix: Water

Analysis Batch: 676300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 11:00	1

Lab Sample ID: MB 480-676300/27

Matrix: Water

Analysis Batch: 676300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 11:04	1

Lab Sample ID: MB 480-676300/36

Matrix: Water

Analysis Batch: 676300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 11:09	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: MB 480-676300/45
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/13/23 11:14	1

Lab Sample ID: LCS 480-676300/11
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.85		mg/L		110	90 - 110

Lab Sample ID: LCS 480-676300/26
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.68		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676300/35
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.09		mg/L		108	90 - 110

Lab Sample ID: LCS 480-676300/44
Matrix: Water
Analysis Batch: 676300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.14		mg/L		108	90 - 110

Lab Sample ID: MB 480-676436/106
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 12:06	1

Lab Sample ID: MB 480-676436/110
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 12:14	1

Lab Sample ID: MB 480-676436/17
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:11	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-676436/21
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:17	1

Lab Sample ID: MB 480-676436/26
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:21	1

Lab Sample ID: MB 480-676436/31
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:25	1

Lab Sample ID: MB 480-676436/41
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:30	1

Lab Sample ID: MB 480-676436/52
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:36	1

Lab Sample ID: MB 480-676436/60
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:40	1

Lab Sample ID: MB 480-676436/64
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			07/14/23 11:48	1

Lab Sample ID: LCS 480-676436/109
Matrix: Water
Analysis Batch: 676436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.99		mg/L		106	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 310.2 - Alkalinity

Lab Sample ID: LCS 480-676436/20

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.41		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676436/25

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.92		mg/L		110	90 - 110

Lab Sample ID: LCS 480-676436/30

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.49		mg/L		109	90 - 110

Lab Sample ID: LCS 480-676436/40

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	54.55		mg/L		109	90 - 110

Lab Sample ID: LCS 480-676436/51

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	53.71		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676436/63

Matrix: Water

Analysis Batch: 676436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.79		mg/L		106	90 - 110

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676436

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	81.1		20.0	96.29	4	mg/L		76	60 - 140

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676436

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	81.1		20.0	89.10	4	mg/L		40	60 - 140	8	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-676065/3

Matrix: Water

Analysis Batch: 676065

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/12/23 10:29	1

Lab Sample ID: MB 480-676065/51

Matrix: Water

Analysis Batch: 676065

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/12/23 11:22	1

Lab Sample ID: LCS 480-676065/4

Matrix: Water

Analysis Batch: 676065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: LCS 480-676065/52

Matrix: Water

Analysis Batch: 676065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: 480-210655-6 MS

Matrix: Water

Analysis Batch: 676065

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND		0.200	0.211		mg/L		106	90 - 110

Lab Sample ID: MB 480-676591/27

Matrix: Water

Analysis Batch: 676591

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 09:18	1

Lab Sample ID: MB 480-676591/3

Matrix: Water

Analysis Batch: 676591

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			07/17/23 08:52	1

Lab Sample ID: LCS 480-676591/28

Matrix: Water

Analysis Batch: 676591

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: LCS 480-676591/4
Matrix: Water
Analysis Batch: 676591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Lab Sample ID: 480-210718-3 MS
Matrix: Water
Analysis Batch: 676591

Client Sample ID: S1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.041	F1	0.200	0.251		mg/L		105	90 - 110

Lab Sample ID: 480-210718-3 MSD
Matrix: Water
Analysis Batch: 676591

Client Sample ID: S1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.041	F1	0.200	0.270	F1	mg/L		115	90 - 110	7	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-676655/1-A
Matrix: Water
Analysis Batch: 676721

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/17/23 09:00	07/18/23 06:27	1

Lab Sample ID: LCS 480-676655/2-A
Matrix: Water
Analysis Batch: 676721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676655

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.57		mg/L		103	90 - 110

Lab Sample ID: 480-210655-1 MS
Matrix: Water
Analysis Batch: 676721

Client Sample ID: N1
Prep Type: Total/NA
Prep Batch: 676655

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND		1.00	0.957		mg/L		96	90 - 110

Lab Sample ID: MB 480-676805/1-A
Matrix: Water
Analysis Batch: 676849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/18/23 09:00	07/19/23 06:10	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 480-676805/2-A
Matrix: Water
Analysis Batch: 676849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.47		mg/L		99	90 - 110

Lab Sample ID: MB 480-676806/1-A
Matrix: Water
Analysis Batch: 676849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 676806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/18/23 09:00	07/19/23 06:10	1

Lab Sample ID: LCS 480-676806/2-A
Matrix: Water
Analysis Batch: 676849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 676806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.41		mg/L		97	90 - 110

Lab Sample ID: MB 480-677019/1-A
Matrix: Water
Analysis Batch: 677104

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 677019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		07/19/23 09:00	07/20/23 06:47	1

Lab Sample ID: LCS 480-677019/2-A
Matrix: Water
Analysis Batch: 677104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 677019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.43		mg/L		97	90 - 110

Lab Sample ID: 480-210718-3 MS
Matrix: Water
Analysis Batch: 677104

Client Sample ID: S1
Prep Type: Total/NA
Prep Batch: 677019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND	F1	1.00	0.925		mg/L		92	90 - 110

Lab Sample ID: 480-210718-3 MSD
Matrix: Water
Analysis Batch: 677104

Client Sample ID: S1
Prep Type: Total/NA
Prep Batch: 677019

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Kjeldahl Nitrogen	ND	F1	1.00	0.795	F1	mg/L		79	90 - 110	15	20

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 410.4 - COD

Lab Sample ID: MB 480-676599/28

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/14/23 22:18	1

Lab Sample ID: MB 480-676599/52

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/15/23 02:37	1

Lab Sample ID: LCS 480-676599/29

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	23.29		mg/L		93	90 - 110

Lab Sample ID: LCS 480-676599/53

Matrix: Water

Analysis Batch: 676599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	27.30		mg/L		109	90 - 110

Lab Sample ID: MB 480-676761/28

Matrix: Water

Analysis Batch: 676761

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/17/23 20:41	1

Lab Sample ID: MB 480-676761/4

Matrix: Water

Analysis Batch: 676761

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			07/17/23 19:34	1

Lab Sample ID: LCS 480-676761/29

Matrix: Water

Analysis Batch: 676761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.03		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676761/5

Matrix: Water

Analysis Batch: 676761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.95		mg/L		104	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 410.4 - COD

Lab Sample ID: 480-210718-1 MS

Matrix: Water

Analysis Batch: 676761

Client Sample ID: DUPE

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	15.9		50.0	64.55		mg/L		97	75 - 125

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676761

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	51.90		mg/L		104	75 - 125

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676761

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND		50.0	48.92		mg/L		98	75 - 125	6	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-676287/16

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 11:24	1

Lab Sample ID: MB 480-676287/44

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 13:08	1

Lab Sample ID: MB 480-676287/73

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/13/23 14:54	1

Lab Sample ID: LCS 480-676287/17

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0933		mg/L		93	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-676287/45

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0995		mg/L		100	90 - 110

Lab Sample ID: LCS 480-676287/74

Matrix: Water

Analysis Batch: 676287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: 480-210655-4 MS

Matrix: Water

Analysis Batch: 676287

Client Sample ID: N4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0977		mg/L		94	90 - 110

Lab Sample ID: 480-210655-4 DU

Matrix: Water

Analysis Batch: 676287

Client Sample ID: N4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Lab Sample ID: MB 480-676429/16

Matrix: Water

Analysis Batch: 676429

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/14/23 11:36	1

Lab Sample ID: MB 480-676429/44

Matrix: Water

Analysis Batch: 676429

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			07/14/23 13:20	1

Lab Sample ID: LCS 480-676429/17

Matrix: Water

Analysis Batch: 676429

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0991		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676429/45

Matrix: Water

Analysis Batch: 676429

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0955		mg/L		96	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676429

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0976		mg/L		94	90 - 110

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676429

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.101		mg/L		98	90 - 110	4	20

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-676740/106

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 10:50	1

Lab Sample ID: MB 480-676740/115

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 10:54	1

Lab Sample ID: MB 480-676740/123

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 11:03	1

Lab Sample ID: MB 480-676740/36

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 09:48	1

Lab Sample ID: MB 480-676740/46

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 09:54	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-676740/55

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 09:59	1

Lab Sample ID: MB 480-676740/66

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 10:05	1

Lab Sample ID: MB 480-676740/74

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 10:19	1

Lab Sample ID: MB 480-676740/98

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/18/23 10:46	1

Lab Sample ID: LCS 480-676740/105

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.01		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676740/114

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.22		mg/L		107	90 - 110

Lab Sample ID: LCS 480-676740/122

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.60		mg/L		105	90 - 110

Lab Sample ID: LCS 480-676740/45

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.22		mg/L		101	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-676740/54

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.84		mg/L		106	90 - 110

Lab Sample ID: LCS 480-676740/73

Matrix: Water

Analysis Batch: 676740

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.79		mg/L		106	90 - 110

Lab Sample ID: 480-210655-6 MS

Matrix: Water

Analysis Batch: 676740

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	ND	F1	20.0	32.13	F1	mg/L		149	60 - 128

Lab Sample ID: 480-210655-6 MSD

Matrix: Water

Analysis Batch: 676740

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	ND	F1	20.0	36.21	F1	mg/L		169	60 - 128	12	20

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676740

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	ND	F1	20.0	35.05	F1	mg/L		166	60 - 128

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676740

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	ND	F1	20.0	34.24	F1	mg/L		162	60 - 128	2	20

Lab Sample ID: MB 480-677243/128

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 13:39	1

Lab Sample ID: MB 480-677243/19

Matrix: Water

Analysis Batch: 677243

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:17	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-677243/28
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:28	1

Lab Sample ID: MB 480-677243/39
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			07/20/23 12:35	1

Lab Sample ID: LCS 480-677243/134
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.17		mg/L		104	90 - 110

Lab Sample ID: LCS 480-677243/27
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.97		mg/L		100	90 - 110

Lab Sample ID: LCS 480-677243/38
Matrix: Water
Analysis Batch: 677243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.23		mg/L		101	90 - 110

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-676509/4
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/13/23 15:08	1

Lab Sample ID: MB 480-676509/52
Matrix: Water
Analysis Batch: 676509

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/14/23 14:22	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCS 480-676509/5

Matrix: Water

Analysis Batch: 676509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.81		mg/L		98	90 - 110

Lab Sample ID: LCS 480-676509/53

Matrix: Water

Analysis Batch: 676509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.62		mg/L		99	90 - 110

Lab Sample ID: 480-210655-1 MS

Matrix: Water

Analysis Batch: 676509

Client Sample ID: N1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.4		23.3	25.12		mg/L		102	54 - 131

Lab Sample ID: 480-210655-6 MS

Matrix: Water

Analysis Batch: 676509

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.1		23.3	23.75		mg/L		97	54 - 131

Lab Sample ID: 480-210655-2 DU

Matrix: Water

Analysis Batch: 676509

Client Sample ID: N2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	2.0		23.3	2.06		mg/L				1	20

Lab Sample ID: MB 480-676510/28

Matrix: Water

Analysis Batch: 676510

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/15/23 03:47	1

Lab Sample ID: MB 480-676510/52

Matrix: Water

Analysis Batch: 676510

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			07/15/23 15:31	1

Lab Sample ID: LCS 480-676510/29

Matrix: Water

Analysis Batch: 676510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	60.99		mg/L		102	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: LCS 480-676510/53

Matrix: Water

Analysis Batch: 676510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	62.52		mg/L		104	90 - 110

Lab Sample ID: 480-210718-2 MS

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	8.4		23.3	35.02		mg/L		114	54 - 131

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.6		23.3	29.40		mg/L		115	54 - 131

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	2.6		23.3	30.21		mg/L		119	54 - 131	3	20

Lab Sample ID: 480-210718-5 MS

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.5		23.3	29.04		mg/L		118	54 - 131

Lab Sample ID: 480-210718-4 DU

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	9.9		10.04		mg/L		1	20

Lab Sample ID: 480-210718-6 DU

Matrix: Water

Analysis Batch: 676510

Client Sample ID: S5

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	2.5		2.53		mg/L		2	20

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-676457/3

Matrix: Water

Analysis Batch: 676457

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/14/23 13:00	1

Lab Sample ID: LCS 480-676457/4

Matrix: Water

Analysis Batch: 676457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	228	228.0		mg/L		100	90 - 110

Lab Sample ID: MB 480-676794/27

Matrix: Water

Analysis Batch: 676794

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/18/23 13:55	1

Lab Sample ID: MB 480-676794/3

Matrix: Water

Analysis Batch: 676794

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		2.0		mg/L			07/18/23 13:55	1

Lab Sample ID: LCS 480-676794/28

Matrix: Water

Analysis Batch: 676794

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	332.0		mg/L		99	90 - 110

Lab Sample ID: LCS 480-676794/4

Matrix: Water

Analysis Batch: 676794

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	228	228.0		mg/L		100	90 - 110

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676794

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	92.0		200	288.0		mg/L		98	74 - 130

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676794

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	92.0		200	296.0		mg/L		102	74 - 130	3	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-676221/1
Matrix: Water
Analysis Batch: 676221

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/13/23 10:28	1

Lab Sample ID: LCS 480-676221/2
Matrix: Water
Analysis Batch: 676221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	479.0		mg/L		91	85 - 115

Lab Sample ID: MB 480-676630/1
Matrix: Water
Analysis Batch: 676630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/17/23 15:40	1

Lab Sample ID: LCS 480-676630/2
Matrix: Water
Analysis Batch: 676630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	476.0		mg/L		91	85 - 115

Lab Sample ID: 480-210718-5 DU
Matrix: Water
Analysis Batch: 676630

Client Sample ID: S4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	132		129.0		mg/L		2	10

Lab Sample ID: MB 480-676634/1
Matrix: Water
Analysis Batch: 676634

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10.0		mg/L			07/17/23 15:45	1

Lab Sample ID: LCS 480-676634/2
Matrix: Water
Analysis Batch: 676634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	525	505.0		mg/L		96	85 - 115

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-676373/4

Matrix: Water

Analysis Batch: 676373

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/13/23 17:56	1

Lab Sample ID: LCS 480-676373/5

Matrix: Water

Analysis Batch: 676373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.98		mg/L		99	90 - 110

Lab Sample ID: 480-210655-6 MS

Matrix: Water

Analysis Batch: 676373

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.93		mg/L		98	80 - 120

Lab Sample ID: 480-210655-6 MSD

Matrix: Water

Analysis Batch: 676373

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		5.01	4.74		mg/L		95	80 - 120	4	15

Lab Sample ID: MB 480-676421/28

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/15/23 00:16	1

Lab Sample ID: LCS 480-676421/29

Matrix: Water

Analysis Batch: 676421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.02		mg/L		100	90 - 110

Lab Sample ID: MB 480-676618/4

Matrix: Water

Analysis Batch: 676618

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			07/17/23 16:51	1

Lab Sample ID: LCS 480-676618/5

Matrix: Water

Analysis Batch: 676618

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.06		mg/L		101	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 4110B - Ion Chromatography

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676618

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.68		mg/L		92	80 - 120

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676618

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		5.01	4.76		mg/L		93	80 - 120	2	15

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-676483/18

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/15/23 13:16	1

Lab Sample ID: MB 480-676483/26

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/15/23 14:33	1

Lab Sample ID: MB 480-676483/78

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/15/23 14:56	1

Lab Sample ID: MB 480-676483/90

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/15/23 14:59	1

Lab Sample ID: MB 480-676483/99

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/15/23 15:03	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 480-676483/25

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.72		mg/L		103	90 - 110

Lab Sample ID: LCS 480-676483/89

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.00		mg/L		104	90 - 110

Lab Sample ID: LCS 480-676483/98

Matrix: Water

Analysis Batch: 676483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.12		mg/L		104	90 - 110

Lab Sample ID: 480-210655-6 MS

Matrix: Water

Analysis Batch: 676483

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.3	F1 F2	20.0	32.33		mg/L		105	74 - 131

Lab Sample ID: 480-210655-6 MSD

Matrix: Water

Analysis Batch: 676483

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.3	F1 F2	20.0	23.88	F1 F2	mg/L		63	74 - 131	30	20

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676483

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.9		20.0	30.37		mg/L		107	74 - 131

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676483

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.9		20.0	30.91		mg/L		110	74 - 131	2	20

Lab Sample ID: MB 480-677242/152

Matrix: Water

Analysis Batch: 677242

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:44	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-677242/159
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 18:48	1

Lab Sample ID: MB 480-677242/44
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 17:52	1

Lab Sample ID: MB 480-677242/56
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			07/20/23 17:55	1

Lab Sample ID: LCS 480-677242/158
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.26		mg/L		101	90 - 110

Lab Sample ID: LCS 480-677242/55
Matrix: Water
Analysis Batch: 677242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.51		mg/L		102	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-676127/1
Matrix: Water
Analysis Batch: 676127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/12/23 11:20	1

Lab Sample ID: LCS 480-676127/2
Matrix: Water
Analysis Batch: 676127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	186.1		mg/L		94	85 - 115

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: USB 480-676129/1

Matrix: Water

Analysis Batch: 676129

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/12/23 13:24	1

Lab Sample ID: LCS 480-676129/2

Matrix: Water

Analysis Batch: 676129

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	178.5		mg/L		90	85 - 115

Lab Sample ID: USB 480-676289/1

Matrix: Water

Analysis Batch: 676289

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/13/23 11:28	1

Lab Sample ID: LCS 480-676289/2

Matrix: Water

Analysis Batch: 676289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	188.4		mg/L		96	85 - 115

Lab Sample ID: USB 480-676294/1

Matrix: Water

Analysis Batch: 676294

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			07/13/23 13:00	1

Lab Sample ID: LCS 480-676294/2

Matrix: Water

Analysis Batch: 676294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	169.7		mg/L		86	85 - 115

Lab Sample ID: 480-210718-3 MS

Matrix: Water

Analysis Batch: 676294

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		39.5	40.98		mg/L		104	51 - 143

Lab Sample ID: 480-210718-3 MSD

Matrix: Water

Analysis Batch: 676294

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		39.5	45.18		mg/L		115	51 - 143	10	20

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Metals

Prep Batch: 676096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	3005A	
480-210655-2	N2	Total/NA	Water	3005A	
480-210655-3	N3	Total/NA	Water	3005A	
480-210655-4	N4	Total/NA	Water	3005A	
480-210655-5	N4A	Total/NA	Water	3005A	
480-210655-6	N6	Total/NA	Water	3005A	
MB 480-676096/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-676096/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 676098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	3020A	
480-210655-2	N2	Total/NA	Water	3020A	
480-210655-3	N3	Total/NA	Water	3020A	
480-210655-4	N4	Total/NA	Water	3020A	
480-210655-5	N4A	Total/NA	Water	3020A	
480-210655-6	N6	Total/NA	Water	3020A	
MB 480-676098/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-676098/2-A	Lab Control Sample	Total/NA	Water	3020A	

Prep Batch: 676266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	3005A	
480-210718-2	S2	Total/NA	Water	3005A	
480-210718-3	S1	Total/NA	Water	3005A	
480-210718-4	S3	Total/NA	Water	3005A	
480-210718-5	S4	Total/NA	Water	3005A	
480-210718-6	S5	Total/NA	Water	3005A	
480-210718-7	S8	Total/NA	Water	3005A	
MB 480-676266/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-676266/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-210718-3 MS	S1	Total/NA	Water	3005A	
480-210718-3 MSD	S1	Total/NA	Water	3005A	

Prep Batch: 676269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	3020A	
480-210718-2	S2	Total/NA	Water	3020A	
480-210718-3	S1	Total/NA	Water	3020A	
480-210718-4	S3	Total/NA	Water	3020A	
480-210718-5	S4	Total/NA	Water	3020A	
480-210718-6	S5	Total/NA	Water	3020A	
480-210718-7	S8	Total/NA	Water	3020A	
MB 480-676269/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-676269/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-210718-3 MS	S1	Total/NA	Water	3020A	
480-210718-3 MSD	S1	Total/NA	Water	3020A	

Analysis Batch: 676369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	6020A	676098

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Metals (Continued)

Analysis Batch: 676369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-2	N2	Total/NA	Water	6020A	676098
480-210655-3	N3	Total/NA	Water	6020A	676098
480-210655-4	N4	Total/NA	Water	6020A	676098
480-210655-5	N4A	Total/NA	Water	6020A	676098
480-210655-6	N6	Total/NA	Water	6020A	676098
MB 480-676098/1-A	Method Blank	Total/NA	Water	6020A	676098
LCS 480-676098/2-A	Lab Control Sample	Total/NA	Water	6020A	676098

Analysis Batch: 676644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	6020A	676269
480-210718-2	S2	Total/NA	Water	6020A	676269
480-210718-3	S1	Total/NA	Water	6020A	676269
480-210718-4	S3	Total/NA	Water	6020A	676269
480-210718-5	S4	Total/NA	Water	6020A	676269
480-210718-6	S5	Total/NA	Water	6020A	676269
480-210718-7	S8	Total/NA	Water	6020A	676269
MB 480-676269/1-A	Method Blank	Total/NA	Water	6020A	676269
LCS 480-676269/2-A	Lab Control Sample	Total/NA	Water	6020A	676269
480-210718-3 MS	S1	Total/NA	Water	6020A	676269
480-210718-3 MSD	S1	Total/NA	Water	6020A	676269

Analysis Batch: 676688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	6010C	676096
480-210655-2	N2	Total/NA	Water	6010C	676096
480-210655-3	N3	Total/NA	Water	6010C	676096
480-210655-4	N4	Total/NA	Water	6010C	676096
480-210655-5	N4A	Total/NA	Water	6010C	676096
480-210655-6	N6	Total/NA	Water	6010C	676096
MB 480-676096/1-A	Method Blank	Total/NA	Water	6010C	676096
LCS 480-676096/2-A	Lab Control Sample	Total/NA	Water	6010C	676096

Analysis Batch: 676712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	6010C	676266
480-210718-2	S2	Total/NA	Water	6010C	676266
480-210718-3	S1	Total/NA	Water	6010C	676266
480-210718-4	S3	Total/NA	Water	6010C	676266
480-210718-5	S4	Total/NA	Water	6010C	676266
480-210718-6	S5	Total/NA	Water	6010C	676266
480-210718-7	S8	Total/NA	Water	6010C	676266
MB 480-676266/1-A	Method Blank	Total/NA	Water	6010C	676266
LCS 480-676266/2-A	Lab Control Sample	Total/NA	Water	6010C	676266
480-210718-3 MS	S1	Total/NA	Water	6010C	676266
480-210718-3 MSD	S1	Total/NA	Water	6010C	676266

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry

Analysis Batch: 676065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	350.1	
480-210655-2	N2	Total/NA	Water	350.1	
480-210655-3	N3	Total/NA	Water	350.1	
480-210655-4	N4	Total/NA	Water	350.1	
480-210655-5	N4A	Total/NA	Water	350.1	
480-210655-6	N6	Total/NA	Water	350.1	
MB 480-676065/3	Method Blank	Total/NA	Water	350.1	
MB 480-676065/51	Method Blank	Total/NA	Water	350.1	
LCS 480-676065/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676065/52	Lab Control Sample	Total/NA	Water	350.1	
480-210655-6 MS	N6	Total/NA	Water	350.1	

Analysis Batch: 676127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	SM 5210B	
480-210655-2	N2	Total/NA	Water	SM 5210B	
USB 480-676127/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676127/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 676129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-3	N3	Total/NA	Water	SM 5210B	
480-210655-4	N4	Total/NA	Water	SM 5210B	
480-210655-5	N4A	Total/NA	Water	SM 5210B	
480-210655-6	N6	Total/NA	Water	SM 5210B	
USB 480-676129/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676129/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 676150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	Nitrate by calc	
480-210655-2	N2	Total/NA	Water	Nitrate by calc	
480-210655-3	N3	Total/NA	Water	Nitrate by calc	
480-210655-4	N4	Total/NA	Water	Nitrate by calc	
480-210655-5	N4A	Total/NA	Water	Nitrate by calc	
480-210655-6	N6	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	SM 2540C	
480-210655-2	N2	Total/NA	Water	SM 2540C	
480-210655-3	N3	Total/NA	Water	SM 2540C	
480-210655-4	N4	Total/NA	Water	SM 2540C	
480-210655-5	N4A	Total/NA	Water	SM 2540C	
480-210655-6	N6	Total/NA	Water	SM 2540C	
MB 480-676221/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676221/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 676287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	420.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Analysis Batch: 676287 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-2	N2	Total/NA	Water	420.4	
480-210655-3	N3	Total/NA	Water	420.4	
480-210655-4	N4	Total/NA	Water	420.4	
480-210655-5	N4A	Total/NA	Water	420.4	
480-210655-6	N6	Total/NA	Water	420.4	
MB 480-676287/16	Method Blank	Total/NA	Water	420.4	
MB 480-676287/44	Method Blank	Total/NA	Water	420.4	
MB 480-676287/73	Method Blank	Total/NA	Water	420.4	
LCS 480-676287/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676287/45	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676287/74	Lab Control Sample	Total/NA	Water	420.4	
480-210655-4 MS	N4	Total/NA	Water	420.4	
480-210655-4 DU	N4	Total/NA	Water	420.4	

Analysis Batch: 676289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	SM 5210B	
480-210718-2	S2	Total/NA	Water	SM 5210B	
480-210718-4	S3	Total/NA	Water	SM 5210B	
480-210718-5	S4	Total/NA	Water	SM 5210B	
480-210718-6	S5	Total/NA	Water	SM 5210B	
480-210718-7	S8	Total/NA	Water	SM 5210B	
USB 480-676289/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676289/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 676294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-3	S1	Total/NA	Water	SM 5210B	
USB 480-676294/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-676294/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-210718-3 MS	S1	Total/NA	Water	SM 5210B	
480-210718-3 MSD	S1	Total/NA	Water	SM 5210B	

Analysis Batch: 676300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	310.2	
480-210655-4	N4	Total/NA	Water	310.2	
480-210655-5	N4A	Total/NA	Water	310.2	
480-210655-6	N6	Total/NA	Water	310.2	
MB 480-676300/12	Method Blank	Total/NA	Water	310.2	
MB 480-676300/21	Method Blank	Total/NA	Water	310.2	
MB 480-676300/27	Method Blank	Total/NA	Water	310.2	
MB 480-676300/36	Method Blank	Total/NA	Water	310.2	
MB 480-676300/45	Method Blank	Total/NA	Water	310.2	
LCS 480-676300/11	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/26	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/35	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676300/44	Lab Control Sample	Total/NA	Water	310.2	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry

Analysis Batch: 676302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	Nitrate by calc	
480-210718-2	S2	Total/NA	Water	Nitrate by calc	
480-210718-3	S1	Total/NA	Water	Nitrate by calc	
480-210718-4	S3	Total/NA	Water	Nitrate by calc	
480-210718-5	S4	Total/NA	Water	Nitrate by calc	
480-210718-6	S5	Total/NA	Water	Nitrate by calc	
480-210718-7	S8	Total/NA	Water	Nitrate by calc	

Analysis Batch: 676373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	SM 4110B	
480-210655-2	N2	Total/NA	Water	SM 4110B	
480-210655-3	N3	Total/NA	Water	SM 4110B	
480-210655-4	N4	Total/NA	Water	SM 4110B	
480-210655-5	N4A	Total/NA	Water	SM 4110B	
480-210655-6	N6	Total/NA	Water	SM 4110B	
MB 480-676373/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676373/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210655-6 MS	N6	Total/NA	Water	SM 4110B	
480-210655-6 MSD	N6	Total/NA	Water	SM 4110B	

Analysis Batch: 676421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	SM 4110B	
480-210718-2	S2	Total/NA	Water	SM 4110B	
480-210718-4	S3	Total/NA	Water	SM 4110B	
480-210718-5	S4	Total/NA	Water	SM 4110B	
480-210718-6	S5	Total/NA	Water	SM 4110B	
480-210718-7	S8	Total/NA	Water	SM 4110B	
MB 480-676421/28	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676421/29	Lab Control Sample	Total/NA	Water	SM 4110B	

Analysis Batch: 676429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	420.4	
480-210718-2	S2	Total/NA	Water	420.4	
480-210718-3	S1	Total/NA	Water	420.4	
480-210718-4	S3	Total/NA	Water	420.4	
480-210718-5	S4	Total/NA	Water	420.4	
480-210718-6	S5	Total/NA	Water	420.4	
480-210718-7	S8	Total/NA	Water	420.4	
MB 480-676429/16	Method Blank	Total/NA	Water	420.4	
MB 480-676429/44	Method Blank	Total/NA	Water	420.4	
LCS 480-676429/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-676429/45	Lab Control Sample	Total/NA	Water	420.4	
480-210718-3 MS	S1	Total/NA	Water	420.4	
480-210718-3 MSD	S1	Total/NA	Water	420.4	

Analysis Batch: 676436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-2	N2	Total/NA	Water	310.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Analysis Batch: 676436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-3	N3	Total/NA	Water	310.2	
480-210718-1	DUPE	Total/NA	Water	310.2	
480-210718-2	S2	Total/NA	Water	310.2	
480-210718-3	S1	Total/NA	Water	310.2	
480-210718-4	S3	Total/NA	Water	310.2	
480-210718-5	S4	Total/NA	Water	310.2	
480-210718-6	S5	Total/NA	Water	310.2	
480-210718-7	S8	Total/NA	Water	310.2	
MB 480-676436/106	Method Blank	Total/NA	Water	310.2	
MB 480-676436/110	Method Blank	Total/NA	Water	310.2	
MB 480-676436/17	Method Blank	Total/NA	Water	310.2	
MB 480-676436/21	Method Blank	Total/NA	Water	310.2	
MB 480-676436/26	Method Blank	Total/NA	Water	310.2	
MB 480-676436/31	Method Blank	Total/NA	Water	310.2	
MB 480-676436/41	Method Blank	Total/NA	Water	310.2	
MB 480-676436/52	Method Blank	Total/NA	Water	310.2	
MB 480-676436/60	Method Blank	Total/NA	Water	310.2	
MB 480-676436/64	Method Blank	Total/NA	Water	310.2	
LCS 480-676436/109	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/20	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/25	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/30	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/40	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/51	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-676436/63	Lab Control Sample	Total/NA	Water	310.2	
480-210718-3 MS	S1	Total/NA	Water	310.2	
480-210718-3 MSD	S1	Total/NA	Water	310.2	

Analysis Batch: 676457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	SM 2340C	
480-210655-2	N2	Total/NA	Water	SM 2340C	
480-210655-3	N3	Total/NA	Water	SM 2340C	
480-210655-4	N4	Total/NA	Water	SM 2340C	
MB 480-676457/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-676457/4	Lab Control Sample	Total/NA	Water	SM 2340C	

Analysis Batch: 676483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	SM 4500 Cl- E	
480-210655-2	N2	Total/NA	Water	SM 4500 Cl- E	
480-210655-3	N3	Total/NA	Water	SM 4500 Cl- E	
480-210655-4	N4	Total/NA	Water	SM 4500 Cl- E	
480-210655-5	N4A	Total/NA	Water	SM 4500 Cl- E	
480-210655-6	N6	Total/NA	Water	SM 4500 Cl- E	
480-210718-1	DUPE	Total/NA	Water	SM 4500 Cl- E	
480-210718-2	S2	Total/NA	Water	SM 4500 Cl- E	
480-210718-3	S1	Total/NA	Water	SM 4500 Cl- E	
480-210718-4	S3	Total/NA	Water	SM 4500 Cl- E	
480-210718-5	S4	Total/NA	Water	SM 4500 Cl- E	
480-210718-6	S5	Total/NA	Water	SM 4500 Cl- E	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Analysis Batch: 676483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-7	S8	Total/NA	Water	SM 4500 Cl- E	
MB 480-676483/18	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676483/26	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676483/78	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676483/90	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-676483/99	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676483/25	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676483/89	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-676483/98	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-210655-6 MS	N6	Total/NA	Water	SM 4500 Cl- E	
480-210655-6 MSD	N6	Total/NA	Water	SM 4500 Cl- E	
480-210718-3 MS	S1	Total/NA	Water	SM 4500 Cl- E	
480-210718-3 MSD	S1	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 676509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	9060A	
480-210655-2	N2	Total/NA	Water	9060A	
480-210655-3	N3	Total/NA	Water	9060A	
480-210655-4	N4	Total/NA	Water	9060A	
480-210655-5	N4A	Total/NA	Water	9060A	
480-210655-6	N6	Total/NA	Water	9060A	
MB 480-676509/4	Method Blank	Total/NA	Water	9060A	
MB 480-676509/52	Method Blank	Total/NA	Water	9060A	
LCS 480-676509/5	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676509/53	Lab Control Sample	Total/NA	Water	9060A	
480-210655-1 MS	N1	Total/NA	Water	9060A	
480-210655-6 MS	N6	Total/NA	Water	9060A	
480-210655-2 DU	N2	Total/NA	Water	9060A	

Analysis Batch: 676510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	9060A	
480-210718-2	S2	Total/NA	Water	9060A	
480-210718-3	S1	Total/NA	Water	9060A	
480-210718-4	S3	Total/NA	Water	9060A	
480-210718-5	S4	Total/NA	Water	9060A	
480-210718-6	S5	Total/NA	Water	9060A	
480-210718-7	S8	Total/NA	Water	9060A	
MB 480-676510/28	Method Blank	Total/NA	Water	9060A	
MB 480-676510/52	Method Blank	Total/NA	Water	9060A	
LCS 480-676510/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-676510/53	Lab Control Sample	Total/NA	Water	9060A	
480-210718-2 MS	S2	Total/NA	Water	9060A	
480-210718-3 MS	S1	Total/NA	Water	9060A	
480-210718-3 MSD	S1	Total/NA	Water	9060A	
480-210718-5 MS	S4	Total/NA	Water	9060A	
480-210718-4 DU	S3	Total/NA	Water	9060A	
480-210718-6 DU	S5	Total/NA	Water	9060A	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry

Analysis Batch: 676591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	350.1	
480-210718-2	S2	Total/NA	Water	350.1	
480-210718-3	S1	Total/NA	Water	350.1	
480-210718-4	S3	Total/NA	Water	350.1	
480-210718-5	S4	Total/NA	Water	350.1	
480-210718-6	S5	Total/NA	Water	350.1	
480-210718-7	S8	Total/NA	Water	350.1	
MB 480-676591/27	Method Blank	Total/NA	Water	350.1	
MB 480-676591/3	Method Blank	Total/NA	Water	350.1	
LCS 480-676591/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-676591/4	Lab Control Sample	Total/NA	Water	350.1	
480-210718-3 MS	S1	Total/NA	Water	350.1	
480-210718-3 MSD	S1	Total/NA	Water	350.1	

Analysis Batch: 676599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	410.4	
480-210655-2	N2	Total/NA	Water	410.4	
480-210655-3	N3	Total/NA	Water	410.4	
480-210655-4	N4	Total/NA	Water	410.4	
480-210655-5	N4A	Total/NA	Water	410.4	
480-210655-6	N6	Total/NA	Water	410.4	
MB 480-676599/28	Method Blank	Total/NA	Water	410.4	
MB 480-676599/52	Method Blank	Total/NA	Water	410.4	
LCS 480-676599/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-676599/53	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 676618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-3	S1	Total/NA	Water	SM 4110B	
MB 480-676618/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-676618/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-210718-3 MS	S1	Total/NA	Water	SM 4110B	
480-210718-3 MSD	S1	Total/NA	Water	SM 4110B	

Analysis Batch: 676630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	SM 2540C	
480-210718-2	S2	Total/NA	Water	SM 2540C	
480-210718-3	S1	Total/NA	Water	SM 2540C	
480-210718-4	S3	Total/NA	Water	SM 2540C	
480-210718-5	S4	Total/NA	Water	SM 2540C	
MB 480-676630/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-676630/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-210718-5 DU	S4	Total/NA	Water	SM 2540C	

Analysis Batch: 676634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-6	S5	Total/NA	Water	SM 2540C	
480-210718-7	S8	Total/NA	Water	SM 2540C	
MB 480-676634/1	Method Blank	Total/NA	Water	SM 2540C	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Analysis Batch: 676634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-676634/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 676655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	351.2	
480-210655-2	N2	Total/NA	Water	351.2	
MB 480-676655/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676655/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210655-1 MS	N1	Total/NA	Water	351.2	

Analysis Batch: 676721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	351.2	676655
480-210655-2	N2	Total/NA	Water	351.2	676655
MB 480-676655/1-A	Method Blank	Total/NA	Water	351.2	676655
LCS 480-676655/2-A	Lab Control Sample	Total/NA	Water	351.2	676655
480-210655-1 MS	N1	Total/NA	Water	351.2	676655

Analysis Batch: 676740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	9038	
480-210655-2	N2	Total/NA	Water	9038	
480-210655-3	N3	Total/NA	Water	9038	
480-210655-4	N4	Total/NA	Water	9038	
480-210655-5	N4A	Total/NA	Water	9038	
480-210655-6	N6	Total/NA	Water	9038	
480-210718-1	DUPE	Total/NA	Water	9038	
480-210718-2	S2	Total/NA	Water	9038	
480-210718-3	S1	Total/NA	Water	9038	
480-210718-5	S4	Total/NA	Water	9038	
480-210718-6	S5	Total/NA	Water	9038	
MB 480-676740/106	Method Blank	Total/NA	Water	9038	
MB 480-676740/115	Method Blank	Total/NA	Water	9038	
MB 480-676740/123	Method Blank	Total/NA	Water	9038	
MB 480-676740/36	Method Blank	Total/NA	Water	9038	
MB 480-676740/46	Method Blank	Total/NA	Water	9038	
MB 480-676740/55	Method Blank	Total/NA	Water	9038	
MB 480-676740/66	Method Blank	Total/NA	Water	9038	
MB 480-676740/74	Method Blank	Total/NA	Water	9038	
MB 480-676740/98	Method Blank	Total/NA	Water	9038	
LCS 480-676740/105	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676740/114	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676740/122	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676740/45	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676740/54	Lab Control Sample	Total/NA	Water	9038	
LCS 480-676740/73	Lab Control Sample	Total/NA	Water	9038	
480-210655-6 MS	N6	Total/NA	Water	9038	
480-210655-6 MSD	N6	Total/NA	Water	9038	
480-210718-3 MS	S1	Total/NA	Water	9038	
480-210718-3 MSD	S1	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry

Analysis Batch: 676761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	410.4	
480-210718-2	S2	Total/NA	Water	410.4	
480-210718-3	S1	Total/NA	Water	410.4	
480-210718-4	S3	Total/NA	Water	410.4	
480-210718-5	S4	Total/NA	Water	410.4	
480-210718-6	S5	Total/NA	Water	410.4	
480-210718-7	S8	Total/NA	Water	410.4	
MB 480-676761/28	Method Blank	Total/NA	Water	410.4	
MB 480-676761/4	Method Blank	Total/NA	Water	410.4	
LCS 480-676761/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-676761/5	Lab Control Sample	Total/NA	Water	410.4	
480-210718-1 MS	DUPE	Total/NA	Water	410.4	
480-210718-3 MS	S1	Total/NA	Water	410.4	
480-210718-3 MSD	S1	Total/NA	Water	410.4	

Analysis Batch: 676794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-5	N4A	Total/NA	Water	SM 2340C	
480-210655-6	N6	Total/NA	Water	SM 2340C	
480-210718-1	DUPE	Total/NA	Water	SM 2340C	
480-210718-2	S2	Total/NA	Water	SM 2340C	
480-210718-3	S1	Total/NA	Water	SM 2340C	
480-210718-4	S3	Total/NA	Water	SM 2340C	
480-210718-5	S4	Total/NA	Water	SM 2340C	
480-210718-6	S5	Total/NA	Water	SM 2340C	
480-210718-7	S8	Total/NA	Water	SM 2340C	
MB 480-676794/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-676794/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-676794/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-676794/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-210718-3 MS	S1	Total/NA	Water	SM 2340C	
480-210718-3 MSD	S1	Total/NA	Water	SM 2340C	

Prep Batch: 676805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-1	DUPE	Total/NA	Water	351.2	
480-210718-2	S2	Total/NA	Water	351.2	
480-210718-4	S3	Total/NA	Water	351.2	
480-210718-5	S4	Total/NA	Water	351.2	
480-210718-6	S5	Total/NA	Water	351.2	
480-210718-7	S8	Total/NA	Water	351.2	
MB 480-676805/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-676805/2-A	Lab Control Sample	Total/NA	Water	351.2	

Prep Batch: 676806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-3	N3	Total/NA	Water	351.2	
480-210655-4	N4	Total/NA	Water	351.2	
480-210655-5	N4A	Total/NA	Water	351.2	
480-210655-6	N6	Total/NA	Water	351.2	
MB 480-676806/1-A	Method Blank	Total/NA	Water	351.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Prep Batch: 676806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-676806/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 676849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-3	N3	Total/NA	Water	351.2	676806
480-210655-4	N4	Total/NA	Water	351.2	676806
480-210655-5	N4A	Total/NA	Water	351.2	676806
480-210655-6	N6	Total/NA	Water	351.2	676806
480-210718-1	DUPE	Total/NA	Water	351.2	676805
480-210718-2	S2	Total/NA	Water	351.2	676805
480-210718-4	S3	Total/NA	Water	351.2	676805
480-210718-5	S4	Total/NA	Water	351.2	676805
480-210718-6	S5	Total/NA	Water	351.2	676805
480-210718-7	S8	Total/NA	Water	351.2	676805
MB 480-676805/1-A	Method Blank	Total/NA	Water	351.2	676805
MB 480-676806/1-A	Method Blank	Total/NA	Water	351.2	676806
LCS 480-676805/2-A	Lab Control Sample	Total/NA	Water	351.2	676805
LCS 480-676806/2-A	Lab Control Sample	Total/NA	Water	351.2	676806

Prep Batch: 677019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-3	S1	Total/NA	Water	351.2	
MB 480-677019/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-677019/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-210718-3 MS	S1	Total/NA	Water	351.2	
480-210718-3 MSD	S1	Total/NA	Water	351.2	

Analysis Batch: 677104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-3	S1	Total/NA	Water	351.2	677019
MB 480-677019/1-A	Method Blank	Total/NA	Water	351.2	677019
LCS 480-677019/2-A	Lab Control Sample	Total/NA	Water	351.2	677019
480-210718-3 MS	S1	Total/NA	Water	351.2	677019
480-210718-3 MSD	S1	Total/NA	Water	351.2	677019

Analysis Batch: 677242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677242/152	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/159	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/44	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-677242/56	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/158	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-677242/55	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 677243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210718-4	S3	Total/NA	Water	9038	
480-210718-7	S8	Total/NA	Water	9038	
MB 480-677243/128	Method Blank	Total/NA	Water	9038	
MB 480-677243/19	Method Blank	Total/NA	Water	9038	
MB 480-677243/28	Method Blank	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

General Chemistry (Continued)

Analysis Batch: 677243 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-677243/39	Method Blank	Total/NA	Water	9038	
LCS 480-677243/134	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/27	Lab Control Sample	Total/NA	Water	9038	
LCS 480-677243/38	Lab Control Sample	Total/NA	Water	9038	

Field Service / Mobile Lab

Analysis Batch: 677412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-210655-1	N1	Total/NA	Water	Field Sampling	
480-210655-2	N2	Total/NA	Water	Field Sampling	
480-210655-3	N3	Total/NA	Water	Field Sampling	
480-210655-4	N4	Total/NA	Water	Field Sampling	
480-210655-5	N4A	Total/NA	Water	Field Sampling	
480-210655-6	N6	Total/NA	Water	Field Sampling	
480-210718-1	DUPE	Total/NA	Water	Field Sampling	
480-210718-2	S2	Total/NA	Water	Field Sampling	
480-210718-3	S1	Total/NA	Water	Field Sampling	
480-210718-4	S3	Total/NA	Water	Field Sampling	
480-210718-5	S4	Total/NA	Water	Field Sampling	
480-210718-6	S5	Total/NA	Water	Field Sampling	
480-210718-7	S8	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N1

Date Collected: 07/11/23 08:47

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:12
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:41
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 11:07
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:29
Total/NA	Prep	351.2			676655	GW	EET BUF	07/17/23 09:00
Total/NA	Analysis	351.2		1	676721	CLT	EET BUF	07/18/23 08:05
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:12
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 12:41
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 09:58
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 16:06
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:49
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 18:35
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:33
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 08:47

Client Sample ID: N2

Date Collected: 07/11/23 08:24

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:16
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:43
Total/NA	Analysis	310.2		1	676436	CG	EET BUF	07/14/23 11:19
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:30
Total/NA	Prep	351.2			676655	GW	EET BUF	07/17/23 09:00
Total/NA	Analysis	351.2		1	676721	CLT	EET BUF	07/18/23 08:05
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:15
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 12:44
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 09:58
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 17:04
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:50
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 18:55
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:34

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N2

Date Collected: 07/11/23 08:24

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676127	DSC	EET BUF	07/12/23 11:20
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 08:24

Client Sample ID: N3

Date Collected: 07/11/23 09:20

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:20
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:46
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:27
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:31
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:04
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:24
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 12:48
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:01
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 18:03
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:52
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 19:14
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:34
Total/NA	Analysis	SM 5210B		1	676129	DSC	EET BUF	07/12/23 13:24
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 09:20

Client Sample ID: N4

Date Collected: 07/11/23 09:54

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:35
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:48
Total/NA	Analysis	310.2		1	676300	CG	EET BUF	07/13/23 11:09
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:32
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:04
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:27
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:14

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N4

Date Collected: 07/11/23 09:54

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:01
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 19:01
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:53
Total/NA	Analysis	SM 2340C		1	676457	DLG	EET BUF	07/14/23 13:00
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 19:34
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:34
Total/NA	Analysis	SM 5210B		1	676129	DSC	EET BUF	07/12/23 13:24
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 09:54

Client Sample ID: N4A

Date Collected: 07/11/23 10:11

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:39
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:50
Total/NA	Analysis	310.2		5	676300	CG	EET BUF	07/13/23 10:51
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:35
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:04
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:29
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:25
Total/NA	Analysis	9038		5	676740	CG	EET BUF	07/18/23 10:20
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 19:30
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:54
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 19:54
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:35
Total/NA	Analysis	SM 5210B		1	676129	DSC	EET BUF	07/12/23 13:24
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 10:11

Client Sample ID: N6

Date Collected: 07/11/23 10:24

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676096	MP	EET BUF	07/13/23 08:14
Total/NA	Analysis	6010C		1	676688	LMH	EET BUF	07/17/23 19:43

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: N6

Date Collected: 07/11/23 10:24

Date Received: 07/11/23 16:15

Lab Sample ID: 480-210655-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676098	MP	EET BUF	07/13/23 07:55
Total/NA	Analysis	6020A		1	676369	BMB	EET BUF	07/13/23 17:52
Total/NA	Analysis	310.2		1	676300	CG	EET BUF	07/13/23 11:09
Total/NA	Analysis	350.1		1	676065	CLT	EET BUF	07/12/23 11:37
Total/NA	Prep	351.2			676806	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 07:04
Total/NA	Analysis	410.4		1	676599	DLG	EET BUF	07/15/23 02:51
Total/NA	Analysis	420.4		1	676287	GW	EET BUF	07/13/23 13:28
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:03
Total/NA	Analysis	9060A		1	676509	AF	EET BUF	07/13/23 20:57
Total/NA	Analysis	Nitrate by calc		1	676150	KB	EET BUF	07/12/23 14:58
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676221	SAK	EET BUF	07/13/23 10:28
Total/NA	Analysis	SM 4110B		1	676373	IMZ	EET BUF	07/13/23 20:13
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 14:35
Total/NA	Analysis	SM 5210B		1	676129	DSC	EET BUF	07/12/23 13:24
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/11/23 10:24

Client Sample ID: DUPE

Date Collected: 07/12/23 00:00

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:50
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:56
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 12:17
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:13
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:45
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:07
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:25
Total/NA	Analysis	9038		5	676740	CG	EET BUF	07/18/23 11:04
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 14:03
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:19
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		5	676421	AF	EET BUF	07/15/23 01:34
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:00
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 00:00

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S2

Date Collected: 07/12/23 08:20

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 19:54
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 15:58
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:50
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:14
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:45
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:24
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:28
Total/NA	Analysis	9038		5	676740	CG	EET BUF	07/18/23 11:05
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 16:30
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:21
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 01:54
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:02
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 08:20

Client Sample ID: S1

Date Collected: 07/12/23 07:55

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 20:09
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 16:07
Total/NA	Analysis	310.2		1	676436	CG	EET BUF	07/14/23 11:23
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:20
Total/NA	Prep	351.2			677019	GW	EET BUF	07/19/23 09:00
Total/NA	Analysis	351.2		1	677104	CLT	EET BUF	07/20/23 07:42
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:46
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:11
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:52
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 09:40
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:29
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		1	676618	IMZ	EET BUF	07/17/23 19:09
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:02

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S1

Date Collected: 07/12/23 07:55

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	676294	CG	EET BUF	07/13/23 13:00
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 07:55

Client Sample ID: S3

Date Collected: 07/12/23 08:42

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 20:20
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 16:14
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:50
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:15
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:46
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:27
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:32
Total/NA	Analysis	9038		21	677243	CG	EET BUF	07/20/23 13:43
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 17:29
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:22
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 02:14
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:04
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 08:42

Client Sample ID: S4

Date Collected: 07/12/23 08:55

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 20:23
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 16:17
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:51
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:24
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:46
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:30
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:36

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S4

Date Collected: 07/12/23 08:55

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:53
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 21:26
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:33
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676630	CRM	EET BUF	07/17/23 15:40
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 04:12
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:04
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 08:55

Client Sample ID: S5

Date Collected: 07/12/23 09:10

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 20:27
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 16:19
Total/NA	Analysis	310.2		5	676436	CG	EET BUF	07/14/23 11:51
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:25
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:46
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:32
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:39
Total/NA	Analysis	9038		1	676740	CG	EET BUF	07/18/23 10:55
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 22:25
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:34
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676634	CRM	EET BUF	07/17/23 15:45
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 04:31
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:04
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 09:10

Client Sample ID: S8

Date Collected: 07/12/23 09:37

Date Received: 07/12/23 17:41

Lab Sample ID: 480-210718-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			676266	VAK	EET BUF	07/14/23 08:22
Total/NA	Analysis	6010C		1	676712	LMH	EET BUF	07/17/23 20:31

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Client Sample ID: S8

Lab Sample ID: 480-210718-7

Date Collected: 07/12/23 09:37

Matrix: Water

Date Received: 07/12/23 17:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			676269	MP	EET BUF	07/14/23 07:57
Total/NA	Analysis	6020A		1	676644	BMB	EET BUF	07/14/23 16:21
Total/NA	Analysis	310.2		1	676436	CG	EET BUF	07/14/23 12:16
Total/NA	Analysis	350.1		1	676591	CLT	EET BUF	07/17/23 09:26
Total/NA	Prep	351.2			676805	GW	EET BUF	07/18/23 09:00
Total/NA	Analysis	351.2		1	676849	CLT	EET BUF	07/19/23 06:46
Total/NA	Analysis	410.4		1	676761	DLG	EET BUF	07/17/23 20:54
Total/NA	Analysis	420.4		1	676429	GW	EET BUF	07/14/23 14:43
Total/NA	Analysis	9038		5	677243	CG	EET BUF	07/20/23 12:57
Total/NA	Analysis	9060A		1	676510	AF	EET BUF	07/15/23 23:24
Total/NA	Analysis	Nitrate by calc		1	676302	KB	EET BUF	07/13/23 15:36
Total/NA	Analysis	SM 2340C		1	676794	DLG	EET BUF	07/18/23 13:55
Total/NA	Analysis	SM 2540C		1	676634	CRM	EET BUF	07/17/23 15:45
Total/NA	Analysis	SM 4110B		1	676421	AF	EET BUF	07/15/23 04:51
Total/NA	Analysis	SM 4500 Cl- E		1	676483	CG	EET BUF	07/15/23 15:05
Total/NA	Analysis	SM 5210B		1	676289	CG	EET BUF	07/13/23 11:28
Total/NA	Analysis	Field Sampling		1	677412	J1B	EET BUF	07/12/23 09:37

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9038		Water	Sulfate
Field Sampling		Water	Dissolved Oxygen
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field
SM 2340C		Water	Hardness as calcium carbonate

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-210655-1	N1	Water	07/11/23 08:47	07/11/23 16:15
480-210655-2	N2	Water	07/11/23 08:24	07/11/23 16:15
480-210655-3	N3	Water	07/11/23 09:20	07/11/23 16:15
480-210655-4	N4	Water	07/11/23 09:54	07/11/23 16:15
480-210655-5	N4A	Water	07/11/23 10:11	07/11/23 16:15
480-210655-6	N6	Water	07/11/23 10:24	07/11/23 16:15
480-210718-1	DUPE	Water	07/12/23 00:00	07/12/23 17:41
480-210718-2	S2	Water	07/12/23 08:20	07/12/23 17:41
480-210718-3	S1	Water	07/12/23 07:55	07/12/23 17:41
480-210718-4	S3	Water	07/12/23 08:42	07/12/23 17:41
480-210718-5	S4	Water	07/12/23 08:55	07/12/23 17:41
480-210718-6	S5	Water	07/12/23 09:10	07/12/23 17:41
480-210718-7	S8	Water	07/12/23 09:37	07/12/23 17:41

Quantitation Limit Exceptions Summary

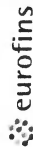
Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Routine

Job ID: 480-210655-1
SDG: 210655

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010

Chain of Custody Record



Environment Testing

Client Information Client Contact: Mr. Darik Jordan Company: Barton & Loguidice, D.P.C. Address: 11 Centre Park Suite 203 City: Rochester State/Zip: NY, 14614 Phone: [blank] Email: djordan@bartonandloguidice.com Project Name: Event Desc: CCLF Surface Water Routine Site: New York		Sample/Lab PM: Grant Young / Joe King Phone: 585 248 0511 E-Mail: Ryan.VanDette@eurofins.com PWSID: [blank]		Carrier Tracking No(s): State of Origin:		COC No: 480-186019-9743.1 Page: Page 1 of 2 Job #:	
Due Date Requested: TAT Requested (days): 57D. Compliance Project: ☐ Yes ☐ No PO #: [blank] WO #: [blank] Project #: 48007730 SSOW#: [blank]				Analysis Requested			
Field Filtered Sample (Yes or No) ☒				Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWELV			
2340C - Hardness as calcium carbonate				2540C - Calcd - Total Dissolved Solids			
5210B - Biochemical Oxygen Demand				353.2, 353.2, Nitrite, 9038, Nitrate, 5M4500, Cl, E			
6010C, 6020A				310.2 - Alkalinity			
350.1, 351.2, 410.4				9060A - TOC			
SM410B, 28D - Bromide				420.4 - NP - Phenols			
Matrix (W=Water, S=solid, O=waste/soil, BT=Tissue, A=Air)				Total Number of Containers			
Sample Date 7/11/23				Sample Type (C=Comp, G=grab) G			
Sample Time 0847				Preservation Code:			
Sample Identification N1				Special Instructions/Note:			
N2				N3			
N4				N4A			
N6				S4			
S2				S3			
S4				S5			
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)				Sample Disposal (A fee may be assessed) ☐ Return To Client ☒ Disposal			
Empty Kit Relinquished by: [Signature] Date: 7/11/23				Method of Shipment:			
Relinquished by: [Signature] Date/Time: 7/11/23 1615				Company: B&L			
Relinquished by: [Signature] Date/Time:				Company:			
Relinquished by: [Signature] Date/Time:				Company:			
Custody Seals Intact: ☐ Yes ☐ No				Cooler Temperature (°C) and Other Remarks: 2.4, 3.0 #1			

Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM VanDette, Ryan T		Carrier Tracking No(s): 480-186019-9743.2	
Client Contact Mr. Darik Jordan		E-Mail: Ryan.VanDette@et.eurofinsus.com		Page: Page 2 of 2	
Company: Barton & Loguidice, D.P.C.		PWSID:		Job #:	
Address: 11 Centre Park Suite 203 Rochester State Zip: NY, 14614		Due Date Requested:		Preservation Codes: A - HCL M - Hexane N - None O - AsNaO2	
City:		TAT Requested (days):		Barcode	
State:		Compliance Project: ☐ Yes ☐ No		480-210718 Chain of Custody	
Phone:		Purchase Order not required		Other:	
Email: dJordan@bartonandloguidice.com		PO #:		Total Number of containers	
Project Name: Event Desc: CCLF Surface Water Routine		WO #:		Special Instructions/Note:	
Site: New York		Project #: 48007730			
		SSOW#:			
Sample Identification		Sample Date		Sample Time	
S5	7/12/23	0910	Matrix (W=Water, S=Sediment, O=Other)		
S8		0937	Water		
S1 MS		0755	Water		
S1 MSD		0755	Water		
S1		0755	Water		
S2		0820	Water		
S3		0842	Water		
DUPE 3			Water		
S4		0855	Water		
Possible Hazard Identification		☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/OC Requirements:			
Empty Kit Relinquished by:		Date:			
Relinquished by:		Time:			
Relinquished by:		Date:			
Relinquished by:		Time:			
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:			

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: N-1
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 60-5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:		Measuring Point: <u>Top of Riser</u>
Measured Well Depth (feet)*:	-	Measured by: <u>JDK/GJY</u>
Well Casing Diameter (inches):	-	Date: _____
Calculated Volume in Well Casing (gallons):		Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: JDK/GJY Time: 0847 Date: 7/11/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.24</u>	Sp. Conductivity (umhos/cm)	<u>228</u>
Temperature (F)	<u>59.9</u>	EH-Redox Potential (mV)	<u>337</u>
Turbidity (NTUs)	<u>0.37</u>	Dissolved Oxygen (mg/L)	<u>8.63</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: N-2
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 60.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0824 Date: 7/11/23

SAMPLING DATA

Sample Appearance _____
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>6.80</u>	Sp. Conductivity (umhos/cm)	<u>175</u>
Temperature (F)	<u>61.3</u>	Eh-Redox Potential (mV)	<u>337</u>
Turbidity (NTUs)	<u>1.69</u>	Dissolved Oxygen (mg/L)	<u>7.05</u>

Samples Collected (Number/Type): 13 / Restore

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: N-3
 JOB #: 280.014.019
 Temperature: 60-5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0920 Date: 7/11/23

SAMPLING DATA

Sample Appearance: clear - sl. haze
 Color: none Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>2.51</u>	Sp. Conductivity (umhos/cm)	<u>314</u>
Temperature (F)	<u>60.6</u>	Eh-Redox Potential (mV)	<u>337</u>
Turbidity (NTUs)	<u>2.75</u>	Dissolved Oxygen (mg/L)	<u>8.65</u>

Samples Collected (Number/Type): 13/Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: N-4
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 60.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0954 Date: 7/11/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.77</u>	Sp. Conductivity (umhos/cm)	<u>204</u>
Temperature (F)	<u>61.0</u>	Eh-Redox Potential (mV)	<u>326</u>
Turbidity (NTUs)	<u>0.51</u>	Dissolved Oxygen (mg/L)	<u>9.15</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: N-4A
 JOB #: 280.014.019
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1011 Date: 2/11/23

SAMPLING DATA

Sample Appearance
 Color: Hazy Sediment: Fines present
 Odor: none

Field Measured Parameters

pH (Standard Units)	8.06	Sp. Conductivity (umhos/cm)	496
Temperature (F)	61.7	Eh-Redox Potential (mV)	319
Turbidity (NTUs)	14.40	Dissolved Oxygen (mg/L)	9.52

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: N-6
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Sunny Temperature: 70
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 1024 Date: 7/11/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>8.10</u>	Sp. Conductivity (umhos/cm)	<u>207</u>
Temperature (F)	<u>63.2</u>	Eh-Redox Potential (mV)	<u>264</u>
Turbidity (NTUs)	<u>0.40</u>	Dissolved Oxygen (mg/L)	<u>9.69</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: overcast

SAMPLE LOCATION: S-1 /ms/msd
JOB #: 280.014.019
Temperature: 60's

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
Measured Well Depth (feet)*: _____
Well Casing Diameter (inches): _____
Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date: _____
Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0755 Date: 7/12/23

SAMPLING DATA

Sample Appearance
Color: clear Sediment: none
Odor: none

Field Measured Parameters

pH (Standard Units)	<u>6.19</u>	Sp. Conductivity (umhos/cm)	<u>185</u>
Temperature (F)	<u>64.2</u>	Eh-Redox Potential (mV)	<u>210</u>
Turbidity (NTUs)	<u>4.05</u>	Dissolved Oxygen (mg/L)	<u>5.99</u>

Samples Collected (Number/Type): 13/Routine + 13/ms + 13/msd

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Duraast

SAMPLE LOCATION: S-2 / DUPE 3
JOB #: 280.014.019
Temperature: 60's

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify):
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
Measured Well Depth (feet)*:
Well Casing Diameter (inches):
Calculated Volume in Well Casing (gallons):
*depth from measuring point

Measuring Point: Top of Riser
Measured by: JDK/GJY
Date:
Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0820 Date: 7/12/23

SAMPLING DATA

Sample Appearance
Color: Hazy Sediment: Fines
Odor: NONE

Field Measured Parameters

pH (Standard Units)	10.96	Sp. Conductivity (umhos/cm)	449
Temperature (F)	73.8	Eh-Redox Potential (mV)	212
Turbidity (NTUs)	20.20	Dissolved Oxygen (mg/L)	2.51

Samples Collected (Number/Type): 15 / Routine + 13 / DUPE 3

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast
 SAMPLE TYPE: Groundwater ☐
 Sediment ☐

SAMPLE LOCATION: S-3
 JOB #: 280.014.019
 Temperature: 60-5
 Surface Water ☒ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date:
 Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0842 Date: 7/12/23

SAMPLING DATA

Sample Appearance
 Color: Hazy/turbid tan Sediment: Fines
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.65	Sp. Conductivity (umhos/cm)	706
Temperature (F)	72.8	Eh-Redox Potential (mV)	194
Turbidity (NTUs)	46.0	Dissolved Oxygen (mg/L)	8.18

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: S-4
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: Overcast Temperature: 60 °S
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0855 Date: 7/12/23

SAMPLING DATA

Sample Appearance: clear - 5h Haze
 Color: None Sediment: none fines present
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.49</u>	Sp. Conductivity (umhos/cm)	<u>236</u>
Temperature (F)	<u>62.1</u>	Eh-Redox Potential (mV)	<u>193</u>
Turbidity (NTUs)	<u>10.22</u>	Dissolved Oxygen (mg/L)	<u>5.80</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: S-5
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.019
 Weather Conditions: overcast Temperature: 60.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0910 Date: 7/12/23

SAMPLING DATA

Sample Appearance _____
 Color: Hazy tan Sediment: Fines
 Odor: _____

Field Measured Parameters

pH (Standard Units)	<u>7.61</u>	Sp. Conductivity (umhos/cm)	<u>@ 406</u>
Temperature (F)	<u>62.8</u>	Eh-Redox Potential (mV)	<u>200</u>
Turbidity (NTUs)	<u>220</u>	Dissolved Oxygen (mg/L)	<u>8.14</u>

Samples Collected (Number/Type): 13 / Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Overcast

SAMPLE LOCATION: S-8
 JOB #: 280.014.019
 Temperature: 60.5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: JDK/GJY
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: JDK/GJY Time: 0937 Date: 7/12/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.16</u>	Sp. Conductivity (umhos/cm)	<u>315</u>
Temperature (F)	<u>63.0</u>	Redox Potential (mV)	<u>195</u>
Turbidity (NTUs)	<u>2.67</u>	Dissolved Oxygen (mg/L)	<u>8.65</u>

Samples Collected (Number/Type): 13/ Routine

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210655-1

SDG Number: 210655

Login Number: 210655

List Number: 1

Creator: Sabuda, Brendan D

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4 3.0 #1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-210655-1

SDG Number: 210655

Login Number: 210718

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

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JOB DESCRIPTION

CCLF Porewater - Baseline
CCLF Porewater Baseline

JOB NUMBER

480-213262-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Job ID: 480-213262-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213262-1

Receipt

The samples were received on 10/3/2023 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.7° C, 3.9° C and 4.2° C.

GC/MS VOA

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-685872 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected above the reporting limit (RL) in the associated samples; therefore, the data have been reported. The associated samples are impacted: P1/3LLPWD (480-213262-1), P2S1PWD (480-213262-2), P2S2PWD (480-213262-3), P3S1PWD (480-213262-4) and P3S2/3PWD (480-213262-5).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-685872 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: P1/3LLPWD (480-213262-1), P2S1PWD (480-213262-2), P2S2PWD (480-213262-3), P3S1PWD (480-213262-4) and P3S2/3PWD (480-213262-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HPLC/IC

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: DUP1 (480-213262-7). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: P3S1PWD (480-213262-4). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Method SM 2120B: The following sample was filtered prior to analysis, therefore the analytical results are being report as "True Color": P2S2PWD (480-213262-3).

Method SM 2540C: The method blank for analytical batch 480-686082 contained Total Dissolved Solids above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 310.2: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-686139 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method SM 5210B: The glucose-glutamic acid standard (LCS) recovered outside the recovery limits specified in the method in batch 480-686009. The method holding time had expired, therefore the analysis was not repeated. The data was qualified and reported. P1/3LLPWD (480-213262-1), P2S1PWD (480-213262-2), P2S2PWD (480-213262-3), P3S1PWD (480-213262-4), P3S2/3PWD (480-213262-5), P4S1PWD (480-213262-6), P4S1PWD (480-213262-6[MS]), P4S1PWD (480-213262-6[MSD]), DUP1 (480-213262-7), (LCS 480-686009/2), (480-213286-E-12) and (480-213286-E-12 DU)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-213262-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.65		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.16		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.030		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	105		0.50		mg/L	1		6010C	Total/NA
Copper, Total	0.024		0.010		mg/L	1		6010C	Total/NA
Iron, Total	4.8		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	15.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.27		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	6.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	3.9		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.50		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	8.3		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0043		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	280		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.84		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	8.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	38.6		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	2.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	4.3		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	320		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	369	B	10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.75				SU	1		Field Sampling	Total/NA
Specific Conductivity	607				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	197				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	17.50				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloropropane	1.4		1.0		ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	10		1.0		ug/L	1		8260C	Total/NA
Benzene	1.6		1.0		ug/L	1		8260C	Total/NA
Chlorobenzene	1.8		1.0		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	42		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.3		1.0		ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	2.3		1.0		ug/L	1		8260C	Total/NA
Vinyl chloride	7.5		1.0		ug/L	1		8260C	Total/NA
Barium, Total	0.22		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.082		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	253		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.78		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	64.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.22		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	106		1.0		mg/L	1		6010C	Total/NA
Alkalinity	662		100		mg/L	10		310.2	Total/NA
Ammonia	0.12		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.46		0.20		mg/L	1		351.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S1PWD (Continued)

Lab Sample ID: 480-213262-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	11.3		5.0		mg/L	1		410.4	Total/NA
Sulfate	147		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.051		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1120		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1180	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.51		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	204		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.6	*-	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.25				SU	1		Field Sampling	Total/NA
Specific Conductivity	1932				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	14				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.64				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	8.4		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.16		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.18		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	225		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.012		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.0055		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.022		0.010		mg/L	1		6010C	Total/NA
Iron, Total	13.9		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	62.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.16		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.014		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	5.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	138		1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.014		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.047		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	5.4		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0078		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	442		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	1.3		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	31.1		5.0		mg/L	1		410.4	Total/NA
Sulfate	264		40.0		mg/L	8		9038	Total/NA
Total Organic Carbon	1.8		1.0		mg/L	1		9060A	Total/NA
Nitrate	2.8		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	960		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1210	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.26		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	222		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
pH, Field	7.67				SU	1		Field Sampling	Total/NA
Specific Conductivity	1862				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	167				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.8				Degrees F	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S2PWD (Continued)

Lab Sample ID: 480-213262-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Turbidity, Field	35.80				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S1PWD

Lab Sample ID: 480-213262-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.045		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.054		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	452		0.50		mg/L	1		6010C	Total/NA
Copper, Total	0.12		0.010		mg/L	1		6010C	Total/NA
Iron, Total	1.9		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	137		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	5.4		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	128		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.27		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	3.0		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0059		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	538		100		mg/L	10		310.2	Total/NA
Total Kjeldahl Nitrogen	0.75		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	24.8		5.0		mg/L	1		410.4	Total/NA
Sulfate	850		110		mg/L	22		9038	Total/NA
Total Organic Carbon	6.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.12		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	60.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	2050		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	2350	B	20.0		mg/L	1		SM 2540C	Total/NA
Bromide	2.4		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	352		23.0		mg/L	23		SM 4500 Cl- E	Total/NA
pH, Field	7.92				SU	1		Field Sampling	Total/NA
Specific Conductivity	3034				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	72				millivolts	1		Field Sampling	Total/NA
Temperature, Field	63.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	39.60				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-213262-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.85		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.14		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	52.8		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	14.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.15		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	17.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	205		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.30		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.31		0.20		mg/L	1		351.2	Total/NA
Sulfate	15.0		5.0		mg/L	1		9038	Total/NA
Hardness as calcium carbonate	228		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	248	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.44		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	29.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S2/3PWD (Continued)

Lab Sample ID: 480-213262-5

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
pH, Field	8.26				SU	1		Field Sampling	Total/NA
Specific Conductivity	478				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	128				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.29				NTU	1		Field Sampling	Total/NA

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.12		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.064		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	127		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	27.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.19		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	304	F2	50.0		mg/L	5		310.2	Total/NA
Ammonia	0.042		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.26	F1 F2	0.20		mg/L	1		351.2	Total/NA
Sulfate	126		20.0		mg/L	4		9038	Total/NA
Nitrate	0.12		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	380		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	500	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.24		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	2.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.31				SU	1		Field Sampling	Total/NA
Specific Conductivity	766				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	280				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.26				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUP1

Lab Sample ID: 480-213262-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloropropane	1.4		1.0		ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	11		1.0		ug/L	1		8260C	Total/NA
Benzene	1.6		1.0		ug/L	1		8260C	Total/NA
Chlorobenzene	1.8		1.0		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	41		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.3		1.0		ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	2.2		1.0		ug/L	1		8260C	Total/NA
Vinyl chloride	7.7		1.0		ug/L	1		8260C	Total/NA
Barium, Total	0.22		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.083		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	258		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.72		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	60.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.25		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	107		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.012		0.010		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: DUP1 (Continued)

Lab Sample ID: 480-213262-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity	647		100		mg/L	10		310.2	Total/NA
Ammonia	0.13		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.52		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	10.0		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0060		0.0050		mg/L	1		420.4	Total/NA
Sulfate	150		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	2.4		1.0		mg/L	1		9060A	Total/NA
Color	25.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1050		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1210	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.7		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	229		17.0		mg/L	17		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	5.9	*-	3.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.25				SU	1		Field Sampling	Total/NA
Specific Conductivity	1932				umhos/cm	1		Field Sampling	Total/NA
Field EH/ORP	14				millivolts	1		Field Sampling	Total/NA
Temperature, Field	59.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.64				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB

Lab Sample ID: 480-213262-8

No Detections.

Client Sample ID: P2S3PWD

Lab Sample ID: 480-213262-9

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-213262-1

Date Collected: 10/02/23 12:10

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 18:02	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 18:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 18:02	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 18:02	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 18:02	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 18:02	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 18:02	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 18:02	1
2-Butanone	ND		10		ug/L			10/03/23 18:02	1
2-Hexanone	ND		5.0		ug/L			10/03/23 18:02	1
Acetone	ND	*+	10		ug/L			10/03/23 18:02	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 18:02	1
Benzene	ND		1.0		ug/L			10/03/23 18:02	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 18:02	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 18:02	1
Bromoform	ND		1.0		ug/L			10/03/23 18:02	1
Bromomethane	ND		1.0		ug/L			10/03/23 18:02	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 18:02	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 18:02	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 18:02	1
Chloroethane	ND		1.0		ug/L			10/03/23 18:02	1
Chloroform	ND		1.0		ug/L			10/03/23 18:02	1
Chloromethane	ND		1.0		ug/L			10/03/23 18:02	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 18:02	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:02	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 18:02	1
Dibromomethane	ND		1.0		ug/L			10/03/23 18:02	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 18:02	1
Iodomethane	ND		1.0		ug/L			10/03/23 18:02	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 18:02	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 18:02	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 18:02	1
o-Xylene	ND		1.0		ug/L			10/03/23 18:02	1
Styrene	ND		1.0		ug/L			10/03/23 18:02	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 18:02	1
Toluene	ND		1.0		ug/L			10/03/23 18:02	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 18:02	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:02	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 18:02	1
Trichloroethene	ND		1.0		ug/L			10/03/23 18:02	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 18:02	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 18:02	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 18:02	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-213262-1

Date Collected: 10/02/23 12:10

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/03/23 18:02	1
4-Bromofluorobenzene (Surr)	110		73 - 120		10/03/23 18:02	1
Toluene-d8 (Surr)	104		80 - 120		10/03/23 18:02	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.65		0.20		mg/L		10/04/23 07:51	10/10/23 17:03	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:03	1
Barium, Total	0.16		0.0020		mg/L		10/04/23 07:51	10/10/23 17:03	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:03	1
Boron, Total	0.030		0.020		mg/L		10/04/23 07:51	10/10/23 17:03	1
Calcium, Total	105		0.50		mg/L		10/04/23 07:51	10/10/23 17:03	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:03	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:03	1
Copper, Total	0.024		0.010		mg/L		10/04/23 07:51	10/10/23 17:03	1
Iron, Total	4.8		0.050		mg/L		10/04/23 07:51	10/10/23 17:03	1
Magnesium, Total	15.5		0.20		mg/L		10/04/23 07:51	10/10/23 17:03	1
Manganese, Total	0.27		0.0030		mg/L		10/04/23 07:51	10/13/23 19:42	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:03	1
Potassium, Total	6.9		0.50		mg/L		10/04/23 07:51	10/10/23 17:03	1
Sodium, Total	3.9		1.0		mg/L		10/04/23 07:51	10/10/23 17:03	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/10/23 17:03	1
Zinc, Total	0.50		0.010		mg/L		10/04/23 07:51	10/10/23 17:03	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	8.3		1.0		ug/L		10/04/23 07:38	10/04/23 16:52	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 16:52	1
Lead, Total	0.0043		0.0010		mg/L		10/04/23 07:38	10/04/23 16:52	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:52	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 16:52	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 16:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 14:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	280		50.0		mg/L			10/04/23 09:53	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 08:28	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.84		0.20		mg/L		10/03/23 16:00	10/04/23 08:20	1
Chemical Oxygen Demand (EPA 410.4)	8.2		5.0		mg/L			10/03/23 16:40	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:11	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 08:43	1
Sulfate (SW846 9038)	38.6		10.0		mg/L			10/04/23 10:56	2
Total Organic Carbon (SW846 9060A)	2.0		1.0		mg/L			10/04/23 19:25	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-213262-1

Date Collected: 10/02/23 12:10

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	4.3		0.050		mg/L			10/03/23 18:14	1
Hardness as calcium carbonate (SM 2340C)	320		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	369	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/03/23 15:55	1
Chloride (SM 4500 Cl- E)	2.8		1.0		mg/L			10/05/23 11:30	1
Biochemical Oxygen Demand (SM 5210B)	ND	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.75				SU			10/02/23 12:10	1
Specific Conductivity	607				umhos/cm			10/02/23 12:10	1
Field EH/ORP	197				millivolts			10/02/23 12:10	1
Temperature, Field	58.1				Degrees F			10/02/23 12:10	1
Turbidity, Field	17.50				NTU			10/02/23 12:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Date Collected: 10/02/23 11:21

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 18:26	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 18:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 18:26	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 18:26	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 18:26	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 18:26	1
1,2-Dichloropropane	1.4		1.0		ug/L			10/03/23 18:26	1
1,4-Dichlorobenzene	10		1.0		ug/L			10/03/23 18:26	1
2-Butanone	ND		10		ug/L			10/03/23 18:26	1
2-Hexanone	ND		5.0		ug/L			10/03/23 18:26	1
Acetone	ND	+	10		ug/L			10/03/23 18:26	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 18:26	1
Benzene	1.6		1.0		ug/L			10/03/23 18:26	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 18:26	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 18:26	1
Bromoform	ND		1.0		ug/L			10/03/23 18:26	1
Bromomethane	ND		1.0		ug/L			10/03/23 18:26	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 18:26	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 18:26	1
Chlorobenzene	1.8		1.0		ug/L			10/03/23 18:26	1
Chloroethane	ND		1.0		ug/L			10/03/23 18:26	1
Chloroform	ND		1.0		ug/L			10/03/23 18:26	1
Chloromethane	ND		1.0		ug/L			10/03/23 18:26	1
cis-1,2-Dichloroethene	42		1.0		ug/L			10/03/23 18:26	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:26	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 18:26	1
Dibromomethane	ND		1.0		ug/L			10/03/23 18:26	1
Ethylbenzene	1.3		1.0		ug/L			10/03/23 18:26	1
Iodomethane	ND		1.0		ug/L			10/03/23 18:26	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 18:26	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 18:26	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 18:26	1
o-Xylene	ND		1.0		ug/L			10/03/23 18:26	1
Styrene	ND		1.0		ug/L			10/03/23 18:26	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 18:26	1
Toluene	ND		1.0		ug/L			10/03/23 18:26	1
trans-1,2-Dichloroethene	2.3		1.0		ug/L			10/03/23 18:26	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:26	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 18:26	1
Trichloroethene	ND		1.0		ug/L			10/03/23 18:26	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 18:26	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 18:26	1
Vinyl chloride	7.5		1.0		ug/L			10/03/23 18:26	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Date Collected: 10/02/23 11:21

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/03/23 18:26	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/03/23 18:26	1
Toluene-d8 (Surr)	100		80 - 120		10/03/23 18:26	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 17:06	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:06	1
Barium, Total	0.22		0.0020		mg/L		10/04/23 07:51	10/10/23 17:06	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:06	1
Boron, Total	0.082		0.020		mg/L		10/04/23 07:51	10/10/23 17:06	1
Calcium, Total	253		0.50		mg/L		10/04/23 07:51	10/10/23 17:06	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:06	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:06	1
Copper, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:06	1
Iron, Total	0.78		0.050		mg/L		10/04/23 07:51	10/10/23 17:06	1
Magnesium, Total	64.0		0.20		mg/L		10/04/23 07:51	10/10/23 17:06	1
Manganese, Total	0.22		0.0030		mg/L		10/04/23 07:51	10/13/23 19:45	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:06	1
Potassium, Total	3.6		0.50		mg/L		10/04/23 07:51	10/10/23 17:06	1
Sodium, Total	106		1.0		mg/L		10/04/23 07:51	10/10/23 17:06	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/10/23 17:06	1
Zinc, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:06	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/04/23 07:38	10/04/23 16:54	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 16:54	1
Lead, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:54	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:54	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 16:54	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 16:54	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	662		100		mg/L			10/04/23 09:53	10
Ammonia (EPA 350.1)	0.12		0.020		mg/L			10/04/23 08:30	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.46		0.20		mg/L		10/03/23 16:00	10/04/23 08:20	1
Chemical Oxygen Demand (EPA 410.4)	11.3		5.0		mg/L			10/03/23 16:43	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/04/23 08:32	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 09:08	1
Sulfate (SW846 9038)	147		25.0		mg/L			10/04/23 12:02	5
Total Organic Carbon (SW846 9060A)	2.4		1.0		mg/L			10/04/23 22:50	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Date Collected: 10/02/23 11:21

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.051		0.050		mg/L			10/03/23 18:15	1
Hardness as calcium carbonate (SM 2340C)	1120		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	1180	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	0.51		0.20		mg/L			10/03/23 16:13	1
Chloride (SM 4500 Cl- E)	204		5.0		mg/L			10/05/23 11:40	5
Biochemical Oxygen Demand (SM 5210B)	4.6	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.25				SU			10/02/23 11:21	1
Specific Conductivity	1932				umhos/cm			10/02/23 11:21	1
Field EH/ORP	14				millivolts			10/02/23 11:21	1
Temperature, Field	59.9				Degrees F			10/02/23 11:21	1
Turbidity, Field	6.64				NTU			10/02/23 11:21	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Date Collected: 10/02/23 11:00

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 18:51	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 18:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 18:51	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 18:51	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 18:51	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 18:51	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 18:51	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 18:51	1
2-Butanone	ND		10		ug/L			10/03/23 18:51	1
2-Hexanone	ND		5.0		ug/L			10/03/23 18:51	1
Acetone	ND	*+	10		ug/L			10/03/23 18:51	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 18:51	1
Benzene	ND		1.0		ug/L			10/03/23 18:51	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 18:51	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 18:51	1
Bromoform	ND		1.0		ug/L			10/03/23 18:51	1
Bromomethane	ND		1.0		ug/L			10/03/23 18:51	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 18:51	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 18:51	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 18:51	1
Chloroethane	ND		1.0		ug/L			10/03/23 18:51	1
Chloroform	ND		1.0		ug/L			10/03/23 18:51	1
Chloromethane	ND		1.0		ug/L			10/03/23 18:51	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 18:51	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:51	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 18:51	1
Dibromomethane	ND		1.0		ug/L			10/03/23 18:51	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 18:51	1
Iodomethane	ND		1.0		ug/L			10/03/23 18:51	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 18:51	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 18:51	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 18:51	1
o-Xylene	ND		1.0		ug/L			10/03/23 18:51	1
Styrene	ND		1.0		ug/L			10/03/23 18:51	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 18:51	1
Toluene	ND		1.0		ug/L			10/03/23 18:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 18:51	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 18:51	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 18:51	1
Trichloroethene	ND		1.0		ug/L			10/03/23 18:51	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 18:51	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 18:51	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 18:51	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Date Collected: 10/02/23 11:00

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/03/23 18:51	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/03/23 18:51	1
Toluene-d8 (Surr)	101		80 - 120		10/03/23 18:51	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	8.4		0.20		mg/L		10/04/23 07:51	10/10/23 17:10	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:10	1
Barium, Total	0.16		0.0020		mg/L		10/04/23 07:51	10/10/23 17:10	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:10	1
Boron, Total	0.18		0.020		mg/L		10/04/23 07:51	10/10/23 17:10	1
Calcium, Total	225		0.50		mg/L		10/04/23 07:51	10/10/23 17:10	1
Chromium, Total	0.012		0.0040		mg/L		10/04/23 07:51	10/10/23 17:10	1
Cobalt, Total	0.0055		0.0040		mg/L		10/04/23 07:51	10/10/23 17:10	1
Copper, Total	0.022		0.010		mg/L		10/04/23 07:51	10/10/23 17:10	1
Iron, Total	13.9		0.050		mg/L		10/04/23 07:51	10/10/23 17:10	1
Magnesium, Total	62.5		0.20		mg/L		10/04/23 07:51	10/10/23 17:10	1
Manganese, Total	0.16		0.0030		mg/L		10/04/23 07:51	10/13/23 19:49	1
Nickel, Total	0.014		0.010		mg/L		10/04/23 07:51	10/10/23 17:10	1
Potassium, Total	5.8		0.50		mg/L		10/04/23 07:51	10/10/23 17:10	1
Sodium, Total	138		1.0		mg/L		10/04/23 07:51	10/10/23 17:10	1
Vanadium, Total	0.014		0.0050		mg/L		10/04/23 07:51	10/10/23 17:10	1
Zinc, Total	0.047		0.010		mg/L		10/04/23 07:51	10/10/23 17:10	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	5.4		1.0		ug/L		10/04/23 07:38	10/04/23 16:56	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 16:56	1
Lead, Total	0.0078		0.0010		mg/L		10/04/23 07:38	10/04/23 16:56	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:56	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 16:56	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 16:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	442		50.0		mg/L			10/04/23 09:53	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 08:31	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.3		0.20		mg/L		10/03/23 16:00	10/04/23 08:20	1
Chemical Oxygen Demand (EPA 410.4)	31.1		5.0		mg/L			10/03/23 16:45	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/04/23 08:40	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 09:02	1
Sulfate (SW846 9038)	264		40.0		mg/L			10/04/23 12:03	8
Total Organic Carbon (SW846 9060A)	1.8		1.0		mg/L			10/04/23 23:49	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Date Collected: 10/02/23 11:00

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	2.8		0.050		mg/L			10/03/23 18:16	1
Hardness as calcium carbonate (SM 2340C)	960		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	1210	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	0.26		0.20		mg/L			10/03/23 16:32	1
Chloride (SM 4500 Cl- E)	222		5.0		mg/L			10/05/23 11:40	5
Biochemical Oxygen Demand (SM 5210B)	ND	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.67				SU			10/02/23 11:00	1
Specific Conductivity	1862				umhos/cm			10/02/23 11:00	1
Field EH/ORP	167				millivolts			10/02/23 11:00	1
Temperature, Field	59.8				Degrees F			10/02/23 11:00	1
Turbidity, Field	35.80				NTU			10/02/23 11:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S1PWD

Lab Sample ID: 480-213262-4

Date Collected: 10/02/23 11:40

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 19:15	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 19:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 19:15	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 19:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 19:15	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 19:15	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 19:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 19:15	1
2-Butanone	ND		10		ug/L			10/03/23 19:15	1
2-Hexanone	ND		5.0		ug/L			10/03/23 19:15	1
Acetone	ND	*+	10		ug/L			10/03/23 19:15	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 19:15	1
Benzene	ND		1.0		ug/L			10/03/23 19:15	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 19:15	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 19:15	1
Bromoform	ND		1.0		ug/L			10/03/23 19:15	1
Bromomethane	ND		1.0		ug/L			10/03/23 19:15	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 19:15	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 19:15	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 19:15	1
Chloroethane	ND		1.0		ug/L			10/03/23 19:15	1
Chloroform	ND		1.0		ug/L			10/03/23 19:15	1
Chloromethane	ND		1.0		ug/L			10/03/23 19:15	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 19:15	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 19:15	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 19:15	1
Dibromomethane	ND		1.0		ug/L			10/03/23 19:15	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 19:15	1
Iodomethane	ND		1.0		ug/L			10/03/23 19:15	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 19:15	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 19:15	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 19:15	1
o-Xylene	ND		1.0		ug/L			10/03/23 19:15	1
Styrene	ND		1.0		ug/L			10/03/23 19:15	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 19:15	1
Toluene	ND		1.0		ug/L			10/03/23 19:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 19:15	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 19:15	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 19:15	1
Trichloroethene	ND		1.0		ug/L			10/03/23 19:15	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 19:15	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 19:15	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 19:15	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S1PWD

Lab Sample ID: 480-213262-4

Date Collected: 10/02/23 11:40

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/03/23 19:15	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/03/23 19:15	1
Toluene-d8 (Surr)	102		80 - 120		10/03/23 19:15	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 17:13	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:13	1
Barium, Total	0.045		0.0020		mg/L		10/04/23 07:51	10/10/23 17:13	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:13	1
Boron, Total	0.054		0.020		mg/L		10/04/23 07:51	10/10/23 17:13	1
Calcium, Total	452		0.50		mg/L		10/04/23 07:51	10/10/23 17:13	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:13	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:13	1
Copper, Total	0.12		0.010		mg/L		10/04/23 07:51	10/10/23 17:13	1
Iron, Total	1.9		0.050		mg/L		10/04/23 07:51	10/10/23 17:13	1
Magnesium, Total	137		0.20		mg/L		10/04/23 07:51	10/10/23 17:13	1
Manganese, Total	5.4		0.0030		mg/L		10/04/23 07:51	10/13/23 20:02	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:13	1
Potassium, Total	3.2		0.50		mg/L		10/04/23 07:51	10/10/23 17:13	1
Sodium, Total	128		1.0		mg/L		10/04/23 07:51	10/10/23 17:13	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/10/23 17:13	1
Zinc, Total	0.27		0.010		mg/L		10/04/23 07:51	10/10/23 17:13	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	3.0		1.0		ug/L		10/04/23 07:38	10/04/23 16:58	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 16:58	1
Lead, Total	0.0059		0.0010		mg/L		10/04/23 07:38	10/04/23 16:58	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:58	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 16:58	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 16:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	538		100		mg/L			10/04/23 09:53	10
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 08:32	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.75		0.20		mg/L		10/03/23 16:00	10/04/23 08:20	1
Chemical Oxygen Demand (EPA 410.4)	24.8		5.0		mg/L			10/03/23 16:48	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/04/23 08:43	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 09:10	1
Sulfate (SW846 9038)	850		110		mg/L			10/04/23 12:19	22
Total Organic Carbon (SW846 9060A)	6.4		1.0		mg/L			10/05/23 00:49	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S1PWD

Lab Sample ID: 480-213262-4

Date Collected: 10/02/23 11:40

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.12		0.050		mg/L			10/03/23 18:18	1
Hardness as calcium carbonate (SM 2340C)	2050		13.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	2350	B	20.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	2.4		1.0		mg/L			10/05/23 03:41	5
Chloride (SM 4500 Cl- E)	352		23.0		mg/L			10/05/23 12:37	23
Biochemical Oxygen Demand (SM 5210B)	ND	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	60.0		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.92				SU			10/02/23 11:40	1
Specific Conductivity	3034				umhos/cm			10/02/23 11:40	1
Field EH/ORP	72				millivolts			10/02/23 11:40	1
Temperature, Field	63.1				Degrees F			10/02/23 11:40	1
Turbidity, Field	39.60				NTU			10/02/23 11:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-213262-5

Date Collected: 10/02/23 12:22

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 19:40	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 19:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 19:40	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 19:40	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 19:40	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 19:40	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 19:40	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 19:40	1
2-Butanone	ND		10		ug/L			10/03/23 19:40	1
2-Hexanone	ND		5.0		ug/L			10/03/23 19:40	1
Acetone	ND	*+	10		ug/L			10/03/23 19:40	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 19:40	1
Benzene	ND		1.0		ug/L			10/03/23 19:40	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 19:40	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 19:40	1
Bromoform	ND		1.0		ug/L			10/03/23 19:40	1
Bromomethane	ND		1.0		ug/L			10/03/23 19:40	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 19:40	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 19:40	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 19:40	1
Chloroethane	ND		1.0		ug/L			10/03/23 19:40	1
Chloroform	ND		1.0		ug/L			10/03/23 19:40	1
Chloromethane	ND		1.0		ug/L			10/03/23 19:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 19:40	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 19:40	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 19:40	1
Dibromomethane	ND		1.0		ug/L			10/03/23 19:40	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 19:40	1
Iodomethane	ND		1.0		ug/L			10/03/23 19:40	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 19:40	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 19:40	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 19:40	1
o-Xylene	ND		1.0		ug/L			10/03/23 19:40	1
Styrene	ND		1.0		ug/L			10/03/23 19:40	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 19:40	1
Toluene	ND		1.0		ug/L			10/03/23 19:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 19:40	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 19:40	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 19:40	1
Trichloroethene	ND		1.0		ug/L			10/03/23 19:40	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 19:40	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 19:40	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 19:40	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-213262-5

Date Collected: 10/02/23 12:22

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		10/03/23 19:40	1
4-Bromofluorobenzene (Surr)	98		73 - 120		10/03/23 19:40	1
Toluene-d8 (Surr)	100		80 - 120		10/03/23 19:40	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 17:16	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:16	1
Barium, Total	0.85		0.0020		mg/L		10/04/23 07:51	10/10/23 17:16	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:16	1
Boron, Total	0.14		0.020		mg/L		10/04/23 07:51	10/10/23 17:16	1
Calcium, Total	52.8		0.50		mg/L		10/04/23 07:51	10/10/23 17:16	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:16	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:16	1
Copper, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:16	1
Iron, Total	ND		0.050		mg/L		10/04/23 07:51	10/10/23 17:16	1
Magnesium, Total	14.7		0.20		mg/L		10/04/23 07:51	10/10/23 17:16	1
Manganese, Total	0.15		0.0030		mg/L		10/04/23 07:51	10/13/23 20:06	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:16	1
Potassium, Total	2.3		0.50		mg/L		10/04/23 07:51	10/10/23 17:16	1
Sodium, Total	17.6		1.0		mg/L		10/04/23 07:51	10/10/23 17:16	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/10/23 17:16	1
Zinc, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:16	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/04/23 07:38	10/04/23 17:01	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 17:01	1
Lead, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:01	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:01	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 17:01	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 17:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	205		50.0		mg/L			10/04/23 09:53	5
Ammonia (EPA 350.1)	0.30		0.020		mg/L			10/04/23 08:35	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.31		0.20		mg/L		10/03/23 16:00	10/04/23 08:20	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/03/23 16:50	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/04/23 08:47	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 09:13	1
Sulfate (SW846 9038)	15.0		5.0		mg/L			10/04/23 11:00	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 01:20	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/03/23 18:19	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-213262-5

Date Collected: 10/02/23 12:22

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	228		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	248	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	0.44		0.20		mg/L			10/03/23 17:08	1
Chloride (SM 4500 Cl- E)	29.8		1.0		mg/L			10/05/23 11:33	1
Biochemical Oxygen Demand (SM 5210B)	ND	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.26				SU			10/02/23 12:22	1
Specific Conductivity	478				umhos/cm			10/02/23 12:22	1
Field EH/ORP	128				millivolts			10/02/23 12:22	1
Temperature, Field	54.1				Degrees F			10/02/23 12:22	1
Turbidity, Field	4.29				NTU			10/02/23 12:22	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,1-Dichloroethene	ND	F1	1.0		ug/L			10/03/23 14:35	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 14:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 14:35	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 14:35	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 14:35	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 14:35	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 14:35	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 14:35	1
2-Butanone	ND		10		ug/L			10/03/23 14:35	1
2-Hexanone	ND	F1	5.0		ug/L			10/03/23 14:35	1
Acetone	ND		10		ug/L			10/03/23 14:35	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 14:35	1
Benzene	ND		1.0		ug/L			10/03/23 14:35	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 14:35	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 14:35	1
Bromoform	ND	F1	1.0		ug/L			10/03/23 14:35	1
Bromomethane	ND		1.0		ug/L			10/03/23 14:35	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 14:35	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 14:35	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 14:35	1
Chloroethane	ND		1.0		ug/L			10/03/23 14:35	1
Chloroform	ND		1.0		ug/L			10/03/23 14:35	1
Chloromethane	ND		1.0		ug/L			10/03/23 14:35	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 14:35	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:35	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 14:35	1
Dibromomethane	ND		1.0		ug/L			10/03/23 14:35	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 14:35	1
Iodomethane	ND		1.0		ug/L			10/03/23 14:35	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 14:35	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 14:35	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 14:35	1
o-Xylene	ND		1.0		ug/L			10/03/23 14:35	1
Styrene	ND		1.0		ug/L			10/03/23 14:35	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 14:35	1
Toluene	ND		1.0		ug/L			10/03/23 14:35	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 14:35	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:35	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 14:35	1
Trichloroethene	ND		1.0		ug/L			10/03/23 14:35	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 14:35	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 14:35	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 14:35	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		10/03/23 14:35	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/03/23 14:35	1
Toluene-d8 (Surr)	96		80 - 120		10/03/23 14:35	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 17:20	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:20	1
Barium, Total	0.12		0.0020		mg/L		10/04/23 07:51	10/10/23 17:20	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:20	1
Boron, Total	0.064		0.020		mg/L		10/04/23 07:51	10/10/23 17:20	1
Calcium, Total	127		0.50		mg/L		10/04/23 07:51	10/10/23 17:20	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:20	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:20	1
Copper, Total	ND		0.010		mg/L		10/04/23 07:51	10/13/23 20:09	1
Iron, Total	ND		0.050		mg/L		10/04/23 07:51	10/10/23 17:20	1
Magnesium, Total	27.1		0.20		mg/L		10/04/23 07:51	10/13/23 20:09	1
Manganese, Total	0.19		0.0030		mg/L		10/04/23 07:51	10/13/23 20:09	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:20	1
Potassium, Total	2.3		0.50		mg/L		10/04/23 07:51	10/10/23 17:20	1
Sodium, Total	9.0		1.0		mg/L		10/04/23 07:51	10/10/23 17:20	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/13/23 20:09	1
Zinc, Total	ND		0.010		mg/L		10/04/23 07:51	10/13/23 20:09	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/04/23 07:38	10/04/23 17:03	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 17:03	1
Lead, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:03	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:03	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 17:03	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 17:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	304	F2	50.0		mg/L			10/04/23 10:21	5
Ammonia (EPA 350.1)	0.042		0.020		mg/L			10/04/23 08:37	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.26	F1 F2	0.20		mg/L		10/03/23 16:00	10/04/23 08:26	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/03/23 16:32	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/04/23 09:10	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND	F1	0.010		mg/L			10/04/23 09:35	1
Sulfate (SW846 9038)	126		20.0		mg/L			10/04/23 12:07	4
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/04/23 17:57	1
Nitrate (SM Nitrate by calc)	0.12		0.050		mg/L			10/03/23 18:09	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	380		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	500	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	0.24		0.20		mg/L			10/03/23 17:26	1
Chloride (SM 4500 Cl- E)	2.9		1.0		mg/L			10/05/23 11:33	1
Biochemical Oxygen Demand (SM 5210B)	ND	*-	2.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.31				SU			10/02/23 10:45	1
Specific Conductivity	766				umhos/cm			10/02/23 10:45	1
Field EH/ORP	280				millivolts			10/02/23 10:45	1
Temperature, Field	58.2				Degrees F			10/02/23 10:45	1
Turbidity, Field	4.26				NTU			10/02/23 10:45	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: DUP1

Lab Sample ID: 480-213262-7

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 14:57	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 14:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 14:57	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 14:57	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 14:57	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 14:57	1
1,2-Dichloropropane	1.4		1.0		ug/L			10/03/23 14:57	1
1,4-Dichlorobenzene	11		1.0		ug/L			10/03/23 14:57	1
2-Butanone	ND		10		ug/L			10/03/23 14:57	1
2-Hexanone	ND		5.0		ug/L			10/03/23 14:57	1
Acetone	ND		10		ug/L			10/03/23 14:57	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 14:57	1
Benzene	1.6		1.0		ug/L			10/03/23 14:57	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 14:57	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 14:57	1
Bromoform	ND		1.0		ug/L			10/03/23 14:57	1
Bromomethane	ND		1.0		ug/L			10/03/23 14:57	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 14:57	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 14:57	1
Chlorobenzene	1.8		1.0		ug/L			10/03/23 14:57	1
Chloroethane	ND		1.0		ug/L			10/03/23 14:57	1
Chloroform	ND		1.0		ug/L			10/03/23 14:57	1
Chloromethane	ND		1.0		ug/L			10/03/23 14:57	1
cis-1,2-Dichloroethene	41		1.0		ug/L			10/03/23 14:57	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:57	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 14:57	1
Dibromomethane	ND		1.0		ug/L			10/03/23 14:57	1
Ethylbenzene	1.3		1.0		ug/L			10/03/23 14:57	1
Iodomethane	ND		1.0		ug/L			10/03/23 14:57	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 14:57	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 14:57	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 14:57	1
o-Xylene	ND		1.0		ug/L			10/03/23 14:57	1
Styrene	ND		1.0		ug/L			10/03/23 14:57	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 14:57	1
Toluene	ND		1.0		ug/L			10/03/23 14:57	1
trans-1,2-Dichloroethene	2.2		1.0		ug/L			10/03/23 14:57	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:57	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 14:57	1
Trichloroethene	ND		1.0		ug/L			10/03/23 14:57	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 14:57	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 14:57	1
Vinyl chloride	7.7		1.0		ug/L			10/03/23 14:57	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: DUP1

Lab Sample ID: 480-213262-7

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/03/23 14:57	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/03/23 14:57	1
Toluene-d8 (Surr)	96		80 - 120		10/03/23 14:57	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 17:46	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 17:46	1
Barium, Total	0.22		0.0020		mg/L		10/04/23 07:51	10/10/23 17:46	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 17:46	1
Boron, Total	0.083		0.020		mg/L		10/04/23 07:51	10/10/23 17:46	1
Calcium, Total	258		0.50		mg/L		10/04/23 07:51	10/10/23 17:46	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:46	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 17:46	1
Copper, Total	ND		0.010		mg/L		10/04/23 07:51	10/13/23 20:25	1
Iron, Total	0.72		0.050		mg/L		10/04/23 07:51	10/10/23 17:46	1
Magnesium, Total	60.4		0.20		mg/L		10/04/23 07:51	10/13/23 20:25	1
Manganese, Total	0.25		0.0030		mg/L		10/04/23 07:51	10/13/23 20:25	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 17:46	1
Potassium, Total	3.7		0.50		mg/L		10/04/23 07:51	10/10/23 17:46	1
Sodium, Total	107		1.0		mg/L		10/04/23 07:51	10/10/23 17:46	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/13/23 20:25	1
Zinc, Total	0.012		0.010		mg/L		10/04/23 07:51	10/13/23 20:25	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/04/23 07:38	10/04/23 17:22	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 17:22	1
Lead, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:22	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 17:22	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 17:22	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 17:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 15:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	647		100		mg/L			10/04/23 10:00	10
Ammonia (EPA 350.1)	0.13		0.020		mg/L			10/04/23 08:40	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.52		0.20		mg/L		10/03/23 16:00	10/04/23 08:26	1
Chemical Oxygen Demand (EPA 410.4)	10.0		5.0		mg/L			10/03/23 17:01	1
Phenolics, Total Recoverable (EPA 420.4)	0.0060		0.0050		mg/L			10/04/23 09:20	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/03/23 10:15	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/04/23 09:16	1
Sulfate (SW846 9038)	150		25.0		mg/L			10/04/23 12:05	5
Total Organic Carbon (SW846 9060A)	2.4		1.0		mg/L			10/05/23 01:48	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: DUP1

Lab Sample ID: 480-213262-7

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/03/23 18:23	1
Hardness as calcium carbonate (SM 2340C)	1050		13.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	1210	B	10.0		mg/L			10/04/23 11:10	1
Bromide (SM 4110B)	1.7		1.0		mg/L			10/03/23 18:57	5
Chloride (SM 4500 Cl- E)	229		17.0		mg/L			10/05/23 12:37	17
Biochemical Oxygen Demand (SM 5210B)	5.9	*-	3.0		mg/L			10/03/23 23:59	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	25.0		5.00		Color Units			10/04/23 09:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.25				SU			10/02/23 10:45	1
Specific Conductivity	1932				umhos/cm			10/02/23 10:45	1
Field EH/ORP	14				millivolts			10/02/23 10:45	1
Temperature, Field	59.9				Degrees F			10/02/23 10:45	1
Turbidity, Field	6.64				NTU			10/02/23 10:45	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: TB

Lab Sample ID: 480-213262-8

Date Collected: 10/02/23 00:00

Matrix: Water

Date Received: 10/03/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 15:19	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 15:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 15:19	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 15:19	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 15:19	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 15:19	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 15:19	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 15:19	1
2-Butanone	ND		10		ug/L			10/03/23 15:19	1
2-Hexanone	ND		5.0		ug/L			10/03/23 15:19	1
Acetone	ND		10		ug/L			10/03/23 15:19	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 15:19	1
Benzene	ND		1.0		ug/L			10/03/23 15:19	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 15:19	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 15:19	1
Bromoform	ND		1.0		ug/L			10/03/23 15:19	1
Bromomethane	ND		1.0		ug/L			10/03/23 15:19	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 15:19	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 15:19	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 15:19	1
Chloroethane	ND		1.0		ug/L			10/03/23 15:19	1
Chloroform	ND		1.0		ug/L			10/03/23 15:19	1
Chloromethane	ND		1.0		ug/L			10/03/23 15:19	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 15:19	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 15:19	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 15:19	1
Dibromomethane	ND		1.0		ug/L			10/03/23 15:19	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 15:19	1
Iodomethane	ND		1.0		ug/L			10/03/23 15:19	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 15:19	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 15:19	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 15:19	1
o-Xylene	ND		1.0		ug/L			10/03/23 15:19	1
Styrene	ND		1.0		ug/L			10/03/23 15:19	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 15:19	1
Toluene	ND		1.0		ug/L			10/03/23 15:19	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 15:19	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 15:19	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 15:19	1
Trichloroethene	ND		1.0		ug/L			10/03/23 15:19	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 15:19	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 15:19	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 15:19	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: TB

Date Collected: 10/02/23 00:00

Date Received: 10/03/23 09:00

Lab Sample ID: 480-213262-8

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		10/03/23 15:19	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/03/23 15:19	1
Toluene-d8 (Surr)	96		80 - 120		10/03/23 15:19	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S3PWD
Date Collected: 10/02/23 00:00
Date Received: 10/03/23 09:00

Lab Sample ID: 480-213262-9
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/24/23 14:57	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (77-120)	BFB (73-120)	TOL (80-120)
480-213262-1	P1/3LLPWD	108	110	104
480-213262-2	P2S1PWD	103	103	100
480-213262-3	P2S2PWD	103	102	101
480-213262-4	P3S1PWD	104	102	102
480-213262-5	P3S2/3PWD	101	98	100
480-213262-6	P4S1PWD	94	103	96
480-213262-6 MS	P4S1PWD	96	106	96
480-213262-6 MSD	P4S1PWD	92	104	97
480-213262-7	DUP1	96	104	96
480-213262-8	TB	95	101	96
LCS 480-685872/6	Lab Control Sample	115	100	99
LCS 480-685942/6	Lab Control Sample	94	101	96
MB 480-685872/9	Method Blank	112	106	101
MB 480-685942/8	Method Blank	94	104	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-685872/9

Matrix: Water

Analysis Batch: 685872

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 12:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 12:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 12:25	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 12:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 12:25	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 12:25	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 12:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 12:25	1
2-Butanone	ND		10		ug/L			10/03/23 12:25	1
2-Hexanone	ND		5.0		ug/L			10/03/23 12:25	1
Acetone	ND		10		ug/L			10/03/23 12:25	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 12:25	1
Benzene	ND		1.0		ug/L			10/03/23 12:25	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 12:25	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 12:25	1
Bromoform	ND		1.0		ug/L			10/03/23 12:25	1
Bromomethane	ND		1.0		ug/L			10/03/23 12:25	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 12:25	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 12:25	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 12:25	1
Chloroethane	ND		1.0		ug/L			10/03/23 12:25	1
Chloroform	ND		1.0		ug/L			10/03/23 12:25	1
Chloromethane	ND		1.0		ug/L			10/03/23 12:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 12:25	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 12:25	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 12:25	1
Dibromomethane	ND		1.0		ug/L			10/03/23 12:25	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 12:25	1
Iodomethane	ND		1.0		ug/L			10/03/23 12:25	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 12:25	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 12:25	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 12:25	1
o-Xylene	ND		1.0		ug/L			10/03/23 12:25	1
Styrene	ND		1.0		ug/L			10/03/23 12:25	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 12:25	1
Toluene	ND		1.0		ug/L			10/03/23 12:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 12:25	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 12:25	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 12:25	1
Trichloroethene	ND		1.0		ug/L			10/03/23 12:25	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 12:25	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 12:25	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 12:25	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-685872/9

Matrix: Water

Analysis Batch: 685872

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/03/23 12:25	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/03/23 12:25	1
Toluene-d8 (Surr)	101		80 - 120		10/03/23 12:25	1

Lab Sample ID: LCS 480-685872/6

Matrix: Water

Analysis Batch: 685872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	27.6		ug/L		110	80 - 120
1,1,1-Trichloroethane	25.0	28.1		ug/L		113	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.2		ug/L		93	76 - 120
1,1,2-Trichloroethane	25.0	23.6		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	24.6		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	24.4		ug/L		98	66 - 127
1,2,3-Trichloropropane	25.0	23.7		ug/L		95	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	24.4		ug/L		98	77 - 120
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	26.7		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	24.6		ug/L		98	76 - 120
1,4-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 120
2-Butanone	125	146		ug/L		117	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
Acetone	125	192	++	ug/L		154	56 - 142
Acrylonitrile	250	275		ug/L		110	63 - 125
Benzene	25.0	24.6		ug/L		98	71 - 124
Bromochloromethane	25.0	26.3		ug/L		105	72 - 130
Bromodichloromethane	25.0	27.7		ug/L		111	80 - 122
Bromoform	25.0	23.1		ug/L		92	61 - 132
Bromomethane	25.0	28.3		ug/L		113	55 - 144
Carbon disulfide	25.0	18.0		ug/L		72	59 - 134
Carbon tetrachloride	25.0	30.5		ug/L		122	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	28.0		ug/L		112	69 - 136
Chloroform	25.0	25.4		ug/L		102	73 - 127
Chloromethane	25.0	25.8		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	25.3		ug/L		101	74 - 124
cis-1,3-Dichloropropene	25.0	25.9		ug/L		104	74 - 124
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Dibromomethane	25.0	27.7		ug/L		111	76 - 127
Ethylbenzene	25.0	23.9		ug/L		96	77 - 123
Iodomethane	25.0	24.7		ug/L		99	78 - 123
m,p-Xylene	25.0	24.3		ug/L		97	76 - 122
Methyl isobutyl ketone	125	117		ug/L		94	71 - 125
Methylene Chloride	25.0	25.1		ug/L		101	75 - 124
o-Xylene	25.0	24.7		ug/L		99	76 - 122
Styrene	25.0	24.2		ug/L		97	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-685872/6

Matrix: Water

Analysis Batch: 685872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	25.1		ug/L		100	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	25.2		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
trans-1,4-Dichloro-2-butene	25.0	22.4		ug/L		89	41 - 131
Trichloroethene	25.0	26.0		ug/L		104	74 - 123
Trichlorofluoromethane	25.0	31.7		ug/L		127	62 - 150
Vinyl acetate	50.0	49.9		ug/L		100	50 - 144
Vinyl chloride	25.0	31.3		ug/L		125	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 480-685942/8

Matrix: Water

Analysis Batch: 685942

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,1-Dichloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,1-Dichloroethene	ND		1.0		ug/L			10/03/23 14:13	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/03/23 14:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/03/23 14:13	1
1,2-Dibromoethane	ND		1.0		ug/L			10/03/23 14:13	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/03/23 14:13	1
1,2-Dichloroethane	ND		1.0		ug/L			10/03/23 14:13	1
1,2-Dichloropropane	ND		1.0		ug/L			10/03/23 14:13	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/03/23 14:13	1
2-Butanone	ND		10		ug/L			10/03/23 14:13	1
2-Hexanone	ND		5.0		ug/L			10/03/23 14:13	1
Acetone	ND		10		ug/L			10/03/23 14:13	1
Acrylonitrile	ND		5.0		ug/L			10/03/23 14:13	1
Benzene	ND		1.0		ug/L			10/03/23 14:13	1
Bromochloromethane	ND		1.0		ug/L			10/03/23 14:13	1
Bromodichloromethane	ND		1.0		ug/L			10/03/23 14:13	1
Bromoform	ND		1.0		ug/L			10/03/23 14:13	1
Bromomethane	ND		1.0		ug/L			10/03/23 14:13	1
Carbon disulfide	ND		1.0		ug/L			10/03/23 14:13	1
Carbon tetrachloride	ND		1.0		ug/L			10/03/23 14:13	1
Chlorobenzene	ND		1.0		ug/L			10/03/23 14:13	1
Chloroethane	ND		1.0		ug/L			10/03/23 14:13	1
Chloroform	ND		1.0		ug/L			10/03/23 14:13	1
Chloromethane	ND		1.0		ug/L			10/03/23 14:13	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-685942/8

Matrix: Water

Analysis Batch: 685942

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 14:13	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:13	1
Dibromochloromethane	ND		1.0		ug/L			10/03/23 14:13	1
Dibromomethane	ND		1.0		ug/L			10/03/23 14:13	1
Ethylbenzene	ND		1.0		ug/L			10/03/23 14:13	1
Iodomethane	ND		1.0		ug/L			10/03/23 14:13	1
m,p-Xylene	ND		2.0		ug/L			10/03/23 14:13	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/03/23 14:13	1
Methylene Chloride	ND		1.0		ug/L			10/03/23 14:13	1
o-Xylene	ND		1.0		ug/L			10/03/23 14:13	1
Styrene	ND		1.0		ug/L			10/03/23 14:13	1
Tetrachloroethene	ND		1.0		ug/L			10/03/23 14:13	1
Toluene	ND		1.0		ug/L			10/03/23 14:13	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/03/23 14:13	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/03/23 14:13	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/03/23 14:13	1
Trichloroethene	ND		1.0		ug/L			10/03/23 14:13	1
Trichlorofluoromethane	ND		1.0		ug/L			10/03/23 14:13	1
Vinyl acetate	ND		5.0		ug/L			10/03/23 14:13	1
Vinyl chloride	ND		1.0		ug/L			10/03/23 14:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		10/03/23 14:13	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/03/23 14:13	1
Toluene-d8 (Surr)	97		80 - 120		10/03/23 14:13	1

Lab Sample ID: LCS 480-685942/6

Matrix: Water

Analysis Batch: 685942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.7		ug/L		107	80 - 120
1,1,1-Trichloroethane	25.0	26.4		ug/L		106	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		103	76 - 120
1,1,2-Trichloroethane	25.0	26.0		ug/L		104	76 - 122
1,1-Dichloroethane	25.0	24.8		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	27.2		ug/L		109	66 - 127
1,2,3-Trichloropropane	25.0	26.1		ug/L		104	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	26.4		ug/L		106	77 - 120
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	22.1		ug/L		88	75 - 120
1,2-Dichloropropane	25.0	25.9		ug/L		103	76 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Butanone	125	137		ug/L		110	57 - 140
2-Hexanone	125	154		ug/L		124	65 - 127
Acetone	125	130		ug/L		104	56 - 142
Acrylonitrile	250	264		ug/L		106	63 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-685942/6

Matrix: Water

Analysis Batch: 685942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromochloromethane	25.0	23.5		ug/L		94	72 - 130
Bromodichloromethane	25.0	26.0		ug/L		104	80 - 122
Bromoform	25.0	31.8		ug/L		127	61 - 132
Bromomethane	25.0	20.4		ug/L		82	55 - 144
Carbon disulfide	25.0	27.6		ug/L		111	59 - 134
Carbon tetrachloride	25.0	28.2		ug/L		113	72 - 134
Chlorobenzene	25.0	25.4		ug/L		102	80 - 120
Chloroethane	25.0	22.5		ug/L		90	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127
Chloromethane	25.0	22.3		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	74 - 124
Dibromochloromethane	25.0	28.5		ug/L		114	75 - 125
Dibromomethane	25.0	24.3		ug/L		97	76 - 127
Ethylbenzene	25.0	26.9		ug/L		108	77 - 123
Iodomethane	25.0	24.9		ug/L		100	78 - 123
m,p-Xylene	25.0	26.5		ug/L		106	76 - 122
Methyl isobutyl ketone	125	138		ug/L		111	71 - 125
Methylene Chloride	25.0	24.2		ug/L		97	75 - 124
o-Xylene	25.0	25.2		ug/L		101	76 - 122
Styrene	25.0	26.4		ug/L		106	80 - 120
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	25.3		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	28.4		ug/L		113	80 - 120
trans-1,4-Dichloro-2-butene	25.0	27.7		ug/L		111	41 - 131
Trichloroethene	25.0	24.9		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	27.1		ug/L		108	62 - 150
Vinyl acetate	50.0	57.8		ug/L		116	50 - 144
Vinyl chloride	25.0	24.5		ug/L		98	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 685942

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		25.0	29.5		ug/L		118	80 - 120
1,1,1-Trichloroethane	ND		25.0	30.7		ug/L		123	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.7		ug/L		111	76 - 120
1,1,2-Trichloroethane	ND		25.0	28.3		ug/L		113	76 - 122
1,1-Dichloroethane	ND		25.0	27.7		ug/L		111	77 - 120
1,1-Dichloroethene	ND	F1	25.0	32.8	F1	ug/L		131	66 - 127

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 685942

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	ND		25.0	28.1		ug/L		112	68 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	28.1		ug/L		113	56 - 134
1,2-Dibromoethane	ND		25.0	29.7		ug/L		119	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.6		ug/L		106	80 - 124
1,2-Dichloroethane	ND		25.0	25.7		ug/L		103	75 - 120
1,2-Dichloropropane	ND		25.0	29.0		ug/L		116	76 - 120
1,4-Dichlorobenzene	ND		25.0	27.8		ug/L		111	78 - 124
2-Butanone	ND		125	151		ug/L		121	57 - 140
2-Hexanone	ND	F1	125	168	F1	ug/L		134	65 - 127
Acetone	ND		125	132		ug/L		106	56 - 142
Acrylonitrile	ND		250	286		ug/L		114	63 - 125
Benzene	ND		25.0	29.0		ug/L		116	71 - 124
Bromochloromethane	ND		25.0	27.2		ug/L		109	72 - 130
Bromodichloromethane	ND		25.0	29.2		ug/L		117	80 - 122
Bromoform	ND	F1	25.0	34.4	F1	ug/L		137	61 - 132
Bromomethane	ND		25.0	28.3		ug/L		113	55 - 144
Carbon disulfide	ND		25.0	30.3		ug/L		121	59 - 134
Carbon tetrachloride	ND		25.0	33.0		ug/L		132	72 - 134
Chlorobenzene	ND		25.0	29.1		ug/L		116	80 - 120
Chloroethane	ND		25.0	28.0		ug/L		112	69 - 136
Chloroform	ND		25.0	26.4		ug/L		106	73 - 127
Chloromethane	ND		25.0	27.6		ug/L		110	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.0		ug/L		112	74 - 124
cis-1,3-Dichloropropene	ND		25.0	29.7		ug/L		119	74 - 124
Dibromochloromethane	ND		25.0	31.0		ug/L		124	75 - 125
Dibromomethane	ND		25.0	27.2		ug/L		109	76 - 127
Ethylbenzene	ND		25.0	30.3		ug/L		121	77 - 123
Iodomethane	ND		25.0	29.1		ug/L		116	78 - 123
m,p-Xylene	ND		25.0	29.7		ug/L		119	76 - 122
Methyl isobutyl ketone	ND		125	149		ug/L		119	71 - 125
Methylene Chloride	ND		25.0	27.6		ug/L		110	75 - 124
o-Xylene	ND		25.0	27.9		ug/L		112	76 - 122
Styrene	ND		25.0	29.0		ug/L		116	80 - 120
Tetrachloroethene	ND		25.0	29.3		ug/L		117	74 - 122
Toluene	ND		25.0	29.0		ug/L		116	80 - 122
trans-1,2-Dichloroethene	ND		25.0	29.0		ug/L		116	73 - 127
trans-1,3-Dichloropropene	ND		25.0	30.0		ug/L		120	80 - 120
trans-1,4-Dichloro-2-butene	ND		25.0	27.9		ug/L		111	41 - 131
Trichloroethene	ND		25.0	28.9		ug/L		115	74 - 123
Trichlorofluoromethane	ND		25.0	34.2		ug/L		137	62 - 150
Vinyl acetate	ND		50.0	59.8		ug/L		120	50 - 144
Vinyl chloride	ND		25.0	30.8		ug/L		123	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	96		80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 685942

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	28.4		ug/L		114	80 - 120	4	20
1,1,1-Trichloroethane	ND		25.0	28.2		ug/L		113	73 - 126	9	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.4		ug/L		110	76 - 120	1	15
1,1,2-Trichloroethane	ND		25.0	27.6		ug/L		110	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	25.8		ug/L		103	77 - 120	7	20
1,1-Dichloroethene	ND	F1	25.0	29.6		ug/L		119	66 - 127	10	16
1,2,3-Trichloropropane	ND		25.0	27.5		ug/L		110	68 - 122	2	14
1,2-Dibromo-3-Chloropropane	ND		25.0	28.2		ug/L		113	56 - 134	0	15
1,2-Dibromoethane	ND		25.0	28.5		ug/L		114	77 - 120	4	15
1,2-Dichlorobenzene	ND		25.0	26.2		ug/L		105	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	23.9		ug/L		96	75 - 120	7	20
1,2-Dichloropropane	ND		25.0	27.2		ug/L		109	76 - 120	7	20
1,4-Dichlorobenzene	ND		25.0	26.7		ug/L		107	78 - 124	4	20
2-Butanone	ND		125	144		ug/L		116	57 - 140	4	20
2-Hexanone	ND	F1	125	159	F1	ug/L		128	65 - 127	5	15
Acetone	ND		125	127		ug/L		102	56 - 142	4	15
Acrylonitrile	ND		250	276		ug/L		111	63 - 125	3	20
Benzene	ND		25.0	27.2		ug/L		109	71 - 124	7	13
Bromochloromethane	ND		25.0	25.4		ug/L		102	72 - 130	7	15
Bromodichloromethane	ND		25.0	27.7		ug/L		111	80 - 122	5	15
Bromoform	ND	F1	25.0	32.6		ug/L		131	61 - 132	5	15
Bromomethane	ND		25.0	25.0		ug/L		100	55 - 144	12	15
Carbon disulfide	ND		25.0	27.3		ug/L		109	59 - 134	10	15
Carbon tetrachloride	ND		25.0	30.8		ug/L		123	72 - 134	7	15
Chlorobenzene	ND		25.0	27.3		ug/L		109	80 - 120	6	25
Chloroethane	ND		25.0	24.9		ug/L		99	69 - 136	12	15
Chloroform	ND		25.0	24.7		ug/L		99	73 - 127	7	20
Chloromethane	ND		25.0	25.5		ug/L		102	68 - 124	8	15
cis-1,2-Dichloroethene	ND		25.0	25.9		ug/L		104	74 - 124	8	15
cis-1,3-Dichloropropene	ND		25.0	27.9		ug/L		112	74 - 124	6	15
Dibromochloromethane	ND		25.0	30.0		ug/L		120	75 - 125	3	15
Dibromomethane	ND		25.0	25.9		ug/L		104	76 - 127	5	15
Ethylbenzene	ND		25.0	28.8		ug/L		115	77 - 123	5	15
Iodomethane	ND		25.0	26.9		ug/L		108	78 - 123	8	20
m,p-Xylene	ND		25.0	28.0		ug/L		112	76 - 122	6	16
Methyl isobutyl ketone	ND		125	146		ug/L		117	71 - 125	2	35
Methylene Chloride	ND		25.0	25.8		ug/L		103	75 - 124	7	15
o-Xylene	ND		25.0	27.3		ug/L		109	76 - 122	2	16
Styrene	ND		25.0	28.4		ug/L		113	80 - 120	2	20
Tetrachloroethene	ND		25.0	27.9		ug/L		112	74 - 122	5	20
Toluene	ND		25.0	27.1		ug/L		108	80 - 122	7	15
trans-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	73 - 127	7	20
trans-1,3-Dichloropropene	ND		25.0	28.8		ug/L		115	80 - 120	4	15
trans-1,4-Dichloro-2-butene	ND		25.0	25.0		ug/L		100	41 - 131	11	20
Trichloroethene	ND		25.0	26.8		ug/L		107	74 - 123	7	16
Trichlorofluoromethane	ND		25.0	30.6		ug/L		122	62 - 150	11	20
Vinyl acetate	ND		50.0	56.9		ug/L		114	50 - 144	5	23
Vinyl chloride	ND		25.0	28.0		ug/L		112	65 - 133	10	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 685942

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	97		80 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-685982/1-A

Matrix: Water

Analysis Batch: 686928

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 685982

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 16:56	1
Antimony, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 16:56	1
Barium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 16:56	1
Beryllium, Total	ND		0.0020		mg/L		10/04/23 07:51	10/10/23 16:56	1
Boron, Total	ND		0.020		mg/L		10/04/23 07:51	10/10/23 16:56	1
Calcium, Total	ND		0.50		mg/L		10/04/23 07:51	10/10/23 16:56	1
Chromium, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 16:56	1
Cobalt, Total	ND		0.0040		mg/L		10/04/23 07:51	10/10/23 16:56	1
Copper, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 16:56	1
Iron, Total	ND		0.050		mg/L		10/04/23 07:51	10/10/23 16:56	1
Magnesium, Total	ND		0.20		mg/L		10/04/23 07:51	10/10/23 16:56	1
Nickel, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 16:56	1
Potassium, Total	ND		0.50		mg/L		10/04/23 07:51	10/10/23 16:56	1
Sodium, Total	ND		1.0		mg/L		10/04/23 07:51	10/10/23 16:56	1
Vanadium, Total	ND		0.0050		mg/L		10/04/23 07:51	10/10/23 16:56	1
Zinc, Total	ND		0.010		mg/L		10/04/23 07:51	10/10/23 16:56	1

Lab Sample ID: MB 480-685982/1-A

Matrix: Water

Analysis Batch: 687678

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 685982

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese, Total	ND		0.0030		mg/L		10/04/23 07:51	10/16/23 14:54	1

Lab Sample ID: LCS 480-685982/2-A

Matrix: Water

Analysis Batch: 686928

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 685982

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.34		mg/L		103	80 - 120
Antimony, Total	0.200	0.230		mg/L		115	80 - 120
Barium, Total	0.200	0.216		mg/L		108	80 - 120
Beryllium, Total	0.200	0.222		mg/L		111	80 - 120
Boron, Total	0.201	0.206		mg/L		103	80 - 120
Calcium, Total	10.0	10.63		mg/L		106	80 - 120
Chromium, Total	0.200	0.228		mg/L		114	80 - 120
Cobalt, Total	0.200	0.215		mg/L		108	80 - 120
Copper, Total	0.201	0.229		mg/L		114	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-685982/2-A
Matrix: Water
Analysis Batch: 686928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 685982

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron, Total	10.0	10.27		mg/L		103	80 - 120
Magnesium, Total	10.0	11.55		mg/L		115	80 - 120
Nickel, Total	0.200	0.211		mg/L		105	80 - 120
Potassium, Total	10.0	10.69		mg/L		107	80 - 120
Sodium, Total	10.0	10.87		mg/L		109	80 - 120
Vanadium, Total	0.200	0.229		mg/L		115	80 - 120
Zinc, Total	0.200	0.229		mg/L		114	80 - 120

Lab Sample ID: LCS 480-685982/2-A
Matrix: Water
Analysis Batch: 687678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 685982

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese, Total	0.200	0.212		mg/L		106	80 - 120

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 686928

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685982

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	ND		10.0	10.36		mg/L		103	75 - 125
Antimony, Total	ND		0.200	0.232		mg/L		116	75 - 125
Barium, Total	0.12		0.200	0.341		mg/L		111	75 - 125
Beryllium, Total	ND		0.200	0.224		mg/L		112	75 - 125
Boron, Total	0.064		0.201	0.277		mg/L		106	75 - 125
Calcium, Total	127		10.0	135.1	4	mg/L		79	75 - 125
Chromium, Total	ND		0.200	0.230		mg/L		115	75 - 125
Cobalt, Total	ND		0.200	0.216		mg/L		108	75 - 125
Iron, Total	ND		10.0	10.18		mg/L		102	75 - 125
Nickel, Total	ND		0.200	0.211		mg/L		106	75 - 125
Potassium, Total	2.3		10.0	13.20		mg/L		109	75 - 125
Sodium, Total	9.0		10.0	19.83		mg/L		108	75 - 125

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 687447

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685982

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper, Total	ND		0.201	0.217		mg/L		107	75 - 125
Magnesium, Total	27.1		10.0	37.57		mg/L		104	75 - 125
Manganese, Total	0.19		0.200	0.413		mg/L		112	75 - 125
Vanadium, Total	ND		0.200	0.219		mg/L		110	75 - 125
Zinc, Total	ND		0.200	0.210		mg/L		105	75 - 125

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 686928

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685982

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	ND		10.0	10.55		mg/L		105	75 - 125	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686928

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Prep Batch: 685982

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony, Total	ND		0.200	0.234		mg/L		117	75 - 125	1	20
Barium, Total	0.12		0.200	0.343		mg/L		112	75 - 125	0	20
Beryllium, Total	ND		0.200	0.224		mg/L		112	75 - 125	0	20
Boron, Total	0.064		0.201	0.278		mg/L		107	75 - 125	0	20
Calcium, Total	127		10.0	135.7	4	mg/L		85	75 - 125	0	20
Chromium, Total	ND		0.200	0.232		mg/L		116	75 - 125	1	20
Cobalt, Total	ND		0.200	0.217		mg/L		109	75 - 125	1	20
Iron, Total	ND		10.0	10.40		mg/L		104	75 - 125	2	20
Nickel, Total	ND		0.200	0.212		mg/L		106	75 - 125	1	20
Potassium, Total	2.3		10.0	13.16		mg/L		108	75 - 125	0	20
Sodium, Total	9.0		10.0	19.74		mg/L		107	75 - 125	0	20

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 687447

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Prep Batch: 685982

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Copper, Total	ND		0.201	0.224		mg/L		110	75 - 125	3	20
Magnesium, Total	27.1		10.0	38.51		mg/L		114	75 - 125	2	20
Manganese, Total	0.19		0.200	0.424		mg/L		118	75 - 125	3	20
Vanadium, Total	ND		0.200	0.229		mg/L		115	75 - 125	4	20
Zinc, Total	ND		0.200	0.215		mg/L		107	75 - 125	2	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-685983/1-A

Matrix: Water

Analysis Batch: 686201

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 685983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/04/23 07:38	10/04/23 16:47	1
Cadmium, Total	ND		0.00050		mg/L		10/04/23 07:38	10/04/23 16:47	1
Lead, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:47	1
Selenium, Total	ND		0.0010		mg/L		10/04/23 07:38	10/04/23 16:47	1
Silver, Total	ND		0.50		ug/L		10/04/23 07:38	10/04/23 16:47	1
Thallium, Total	ND		0.00020		mg/L		10/04/23 07:38	10/04/23 16:47	1

Lab Sample ID: LCS 480-685983/2-A

Matrix: Water

Analysis Batch: 686201

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 685983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	19.81		ug/L		99	80 - 120
Cadmium, Total	0.0200	0.0200		mg/L		100	80 - 120
Selenium, Total	0.0200	0.0197		mg/L		99	80 - 120
Silver, Total	20.0	19.07		ug/L		95	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-685983/2-A
Matrix: Water
Analysis Batch: 686516

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 685983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead, Total	0.0200	0.0206		mg/L		103	80 - 120
Thallium, Total	0.0200	0.0201		mg/L		100	80 - 120

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 686201

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685983

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	ND		20.0	21.43		ug/L		104	75 - 125
Cadmium, Total	ND		0.0200	0.0193		mg/L		97	75 - 125
Lead, Total	ND		0.0200	0.0189		mg/L		95	75 - 125
Selenium, Total	ND		0.0200	0.0201		mg/L		101	75 - 125
Silver, Total	ND		20.0	17.78		ug/L		89	75 - 125
Thallium, Total	ND		0.0200	0.0189		mg/L		94	75 - 125

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 686201

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685983

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	ND		20.0	21.53		ug/L		104	75 - 125	0	20
Cadmium, Total	ND		0.0200	0.0193		mg/L		96	75 - 125	0	20
Lead, Total	ND		0.0200	0.0193		mg/L		96	75 - 125	2	20
Selenium, Total	ND		0.0200	0.0199		mg/L		99	75 - 125	1	20
Silver, Total	ND		20.0	17.66		ug/L		88	75 - 125	1	20
Thallium, Total	ND		0.0200	0.0190		mg/L		95	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686036/1-A
Matrix: Water
Analysis Batch: 686128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/04/23 09:43	10/04/23 14:34	1

Lab Sample ID: LCS 480-686036/2-A
Matrix: Water
Analysis Batch: 686128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00664		mg/L		99	80 - 120

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 686128

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 686036

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00676		mg/L		101	80 - 120

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 686128

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 686036

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00678		mg/L		101	80 - 120	0	20

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686139/138
Matrix: Water
Analysis Batch: 686139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 09:30	1

Lab Sample ID: LCS 480-686139/144
Matrix: Water
Analysis Batch: 686139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	48.69		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686139/155
Matrix: Water
Analysis Batch: 686139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.20		mg/L		98	90 - 110

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 686139

Client Sample ID: P4S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	304	F2	20.0	383.3	4	mg/L		395	60 - 140

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 686139

Client Sample ID: P4S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	304	F2	20.0	297.8	4 F2	mg/L		-33	60 - 140	25	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686074/27
Matrix: Water
Analysis Batch: 686074

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 08:49	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: MB 480-686074/3

Matrix: Water

Analysis Batch: 686074

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 08:22	1

Lab Sample ID: LCS 480-686074/28

Matrix: Water

Analysis Batch: 686074

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686074/4

Matrix: Water

Analysis Batch: 686074

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: 480-213262-1 MS

Matrix: Water

Analysis Batch: 686074

Client Sample ID: P1/3LLPWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND		0.200	0.200		mg/L		100	90 - 110

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686074

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.042		0.200	0.240		mg/L		99	90 - 110

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686074

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.042		0.200	0.240		mg/L		99	90 - 110	0	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-685993/1-A

Matrix: Water

Analysis Batch: 686073

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 685993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/03/23 16:00	10/04/23 07:55	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 480-685993/2-A
Matrix: Water
Analysis Batch: 686073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 685993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.65		mg/L		106	90 - 110

Lab Sample ID: 480-213262-2 MS
Matrix: Water
Analysis Batch: 686073

Client Sample ID: P2S1PWD
Prep Type: Total/NA
Prep Batch: 685993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.46		1.00	1.44		mg/L		98	90 - 110

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 686073

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.26	F1 F2	1.00	1.13	F1	mg/L		88	90 - 110

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 686073

Client Sample ID: P4S1PWD
Prep Type: Total/NA
Prep Batch: 685993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	0.26	F1 F2	1.00	1.42	F1 F2	mg/L		117	90 - 110	22	20

Method: 410.4 - COD

Lab Sample ID: MB 480-686041/28
Matrix: Water
Analysis Batch: 686041

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/03/23 17:33	1

Lab Sample ID: MB 480-686041/4
Matrix: Water
Analysis Batch: 686041

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/03/23 16:27	1

Lab Sample ID: LCS 480-686041/29
Matrix: Water
Analysis Batch: 686041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	26.66		mg/L		107	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 410.4 - COD (Continued)

Lab Sample ID: LCS 480-686041/5

Matrix: Water

Analysis Batch: 686041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	27.39		mg/L		110	90 - 110

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686041

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	53.45		mg/L		107	75 - 125

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686041

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND		50.0	53.07		mg/L		106	75 - 125	1	20

Lab Sample ID: 480-213262-7 MS

Matrix: Water

Analysis Batch: 686041

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	10.0		50.0	60.41		mg/L		101	75 - 125

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686088/16

Matrix: Water

Analysis Batch: 686088

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/04/23 08:14	1

Lab Sample ID: LCS 480-686088/17

Matrix: Water

Analysis Batch: 686088

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0923		mg/L		92	90 - 110

Lab Sample ID: 480-213262-2 MS

Matrix: Water

Analysis Batch: 686088

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0995		mg/L		96	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686088

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0980		mg/L		98	90 - 110

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686088

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.100		mg/L		100	90 - 110	2	20

Lab Sample ID: MB 480-686464/16

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 07:53	1

Lab Sample ID: MB 480-686464/46

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 09:42	1

Lab Sample ID: LCS 480-686464/17

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686464/47

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0985		mg/L		99	90 - 110

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-685937/3

Matrix: Water

Analysis Batch: 685937

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/03/23 10:15	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 480-685937/4
Matrix: Water
Analysis Batch: 685937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)			0.0500	0.0522		mg/L		104	85 - 115		

Lab Sample ID: 480-213262-6 MS
Matrix: Water
Analysis Batch: 685937

Client Sample ID: P4S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)	ND		0.0500	0.0497		mg/L		88	85 - 115		

Lab Sample ID: 480-213262-6 MSD
Matrix: Water
Analysis Batch: 685937

Client Sample ID: P4S1PWD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND		0.0500	0.0547		mg/L		99	85 - 115	10	20

Lab Sample ID: 480-213262-7 MS
Matrix: Water
Analysis Batch: 685937

Client Sample ID: DUP1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)	ND		0.0500	0.0547		mg/L		109	85 - 115		

Lab Sample ID: 480-213262-7 DU
Matrix: Water
Analysis Batch: 685937

Client Sample ID: DUP1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chromium (hexavalent)	ND			ND		mg/L				NC	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686087/21
Matrix: Water
Analysis Batch: 686087

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L			10/04/23 07:47	1

Lab Sample ID: MB 480-686087/47
Matrix: Water
Analysis Batch: 686087

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L			10/04/23 08:58	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: MB 480-686087/75

Matrix: Water

Analysis Batch: 686087

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L			10/04/23 10:12	1

Lab Sample ID: HLCS 480-686087/22

Matrix: Water

Analysis Batch: 686087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.404		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686087/23

Matrix: Water

Analysis Batch: 686087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.248		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686087/48

Matrix: Water

Analysis Batch: 686087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686087/76

Matrix: Water

Analysis Batch: 686087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.255		mg/L		102	90 - 110

Lab Sample ID: 480-213262-3 MS

Matrix: Water

Analysis Batch: 686087

Client Sample ID: P2S2PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0971		mg/L		97	90 - 110

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686087

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND	F1	0.100	0.0968	F1	mg/L		89	90 - 110

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686087

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND	F1	0.100	0.0956	F1	mg/L		88	90 - 110	1	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686130/101
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			10/04/23 10:52	1

Lab Sample ID: MB 480-686130/108
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			10/04/23 10:55	1

Lab Sample ID: MB 480-686130/187
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			10/04/23 11:53	1

Lab Sample ID: MB 480-686130/193
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			10/04/23 11:57	1

Lab Sample ID: MB 480-686130/201
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			10/04/23 12:01	1

Lab Sample ID: LCS 480-686130/107
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.19		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686130/192
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.06		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686130/200
Matrix: Water
Analysis Batch: 686130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	28.95		mg/L		96	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686130/207

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.65		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/214

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.00		mg/L		97	90 - 110

Lab Sample ID: 480-213262-2 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	147		20.0	165.9	4	mg/L		92	60 - 128

Lab Sample ID: 480-213262-2 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	147		20.0	163.1	4	mg/L		78	60 - 128	2	20

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	126		20.0	144.7	4	mg/L		94	60 - 128

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	126		20.0	144.4	4	mg/L		93	60 - 128	0	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686338/4

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/04/23 16:57	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCS 480-686338/5

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.95		mg/L		100	90 - 110

Lab Sample ID: 480-213262-2 MS

Matrix: Water

Analysis Batch: 686338

Client Sample ID: P2S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.4		23.3	25.60		mg/L		99	54 - 131

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686338

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	24.25		mg/L		101	54 - 131

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686338

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	ND		23.3	23.76		mg/L		99	54 - 131	2	20

Lab Sample ID: 480-213262-3 DU

Matrix: Water

Analysis Batch: 686338

Client Sample ID: P2S2PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	1.8		1.68		mg/L		6	20

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686138/3

Matrix: Water

Analysis Batch: 686138

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/04/23 09:25	1

Lab Sample ID: LCS 480-686138/4

Matrix: Water

Analysis Batch: 686138

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686138

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Color	5.00		30.0	35.00		Color Units		100	33 - 162		

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686138

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	5.00		30.0	35.00		Color Units		100	33 - 162	0	20

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-686418/3

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/06/23 09:09	1

Lab Sample ID: LCS 480-686418/4

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hardness as calcium carbonate	336	360.0		mg/L		107	90 - 110		

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686418

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Hardness as calcium carbonate	380		500	1000		mg/L		124	74 - 130		

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686418

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	380		500	970.0		mg/L		118	74 - 130	3	15

Lab Sample ID: 480-213262-5 DU

Matrix: Water

Analysis Batch: 686418

Client Sample ID: P3S2/3PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	228		208.0		mg/L		9	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-686082/1

Matrix: Water

Analysis Batch: 686082

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	10.00		10.0		mg/L			10/04/23 11:10	1

Lab Sample ID: LCS 480-686082/2

Matrix: Water

Analysis Batch: 686082

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	502	489.0		mg/L		97	85 - 115

Lab Sample ID: 480-213262-6 DU

Matrix: Water

Analysis Batch: 686082

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	500	B	501.0		mg/L		0.2	10

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-685958/4

Matrix: Water

Analysis Batch: 685958

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/03/23 15:19	1

Lab Sample ID: LCS 480-685958/5

Matrix: Water

Analysis Batch: 685958

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.83		mg/L		97	90 - 110

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 685958

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.24		5.01	4.95		mg/L		94	80 - 120

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 685958

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	0.24		5.01	4.88		mg/L		93	80 - 120	1	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: MB 480-686103/4

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/05/23 02:46	1

Lab Sample ID: LCS 480-686103/5

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.63		mg/L		92	90 - 110

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686268/180

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 11:13	1

Lab Sample ID: MB 480-686268/195

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 11:20	1

Lab Sample ID: MB 480-686268/204

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 11:31	1

Lab Sample ID: MB 480-686268/212

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 11:34	1

Lab Sample ID: MB 480-686268/221

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 12:37	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 480-686268/194

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.20		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/203

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.14		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/211

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.24		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/220

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.29		mg/L		105	90 - 110

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.9		20.0	25.93		mg/L		115	74 - 131

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.9		20.0	26.23		mg/L		116	74 - 131	1	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686009/1

Matrix: Water

Analysis Batch: 686009

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/03/23 23:59	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-686009/2

Matrix: Water

Analysis Batch: 686009

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	196	157.5	*-	mg/L		80	85 - 115

Lab Sample ID: 480-213262-6 MS

Matrix: Water

Analysis Batch: 686009

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND	*-	196	153.9		mg/L		78	51 - 143

Lab Sample ID: 480-213262-6 MSD

Matrix: Water

Analysis Batch: 686009

Client Sample ID: P4S1PWD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND	*-	196	154.2		mg/L		79	51 - 143	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

GC/MS VOA

Analysis Batch: 685872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	8260C	
480-213262-2	P2S1PWD	Total/NA	Water	8260C	
480-213262-3	P2S2PWD	Total/NA	Water	8260C	
480-213262-4	P3S1PWD	Total/NA	Water	8260C	
480-213262-5	P3S2/3PWD	Total/NA	Water	8260C	
MB 480-685872/9	Method Blank	Total/NA	Water	8260C	
LCS 480-685872/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 685942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-6	P4S1PWD	Total/NA	Water	8260C	
480-213262-7	DUP1	Total/NA	Water	8260C	
480-213262-8	TB	Total/NA	Water	8260C	
MB 480-685942/8	Method Blank	Total/NA	Water	8260C	
LCS 480-685942/6	Lab Control Sample	Total/NA	Water	8260C	
480-213262-6 MS	P4S1PWD	Total/NA	Water	8260C	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	8260C	

Metals

Prep Batch: 685982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	3005A	
480-213262-2	P2S1PWD	Total/NA	Water	3005A	
480-213262-3	P2S2PWD	Total/NA	Water	3005A	
480-213262-4	P3S1PWD	Total/NA	Water	3005A	
480-213262-5	P3S2/3PWD	Total/NA	Water	3005A	
480-213262-6	P4S1PWD	Total/NA	Water	3005A	
480-213262-7	DUP1	Total/NA	Water	3005A	
MB 480-685982/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-685982/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213262-6 MS	P4S1PWD	Total/NA	Water	3005A	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	3005A	

Prep Batch: 685983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	3020A	
480-213262-2	P2S1PWD	Total/NA	Water	3020A	
480-213262-3	P2S2PWD	Total/NA	Water	3020A	
480-213262-4	P3S1PWD	Total/NA	Water	3020A	
480-213262-5	P3S2/3PWD	Total/NA	Water	3020A	
480-213262-6	P4S1PWD	Total/NA	Water	3020A	
480-213262-7	DUP1	Total/NA	Water	3020A	
MB 480-685983/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-685983/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-213262-6 MS	P4S1PWD	Total/NA	Water	3020A	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	3020A	

Prep Batch: 686036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	7470A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Metals (Continued)

Prep Batch: 686036 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-2	P2S1PWD	Total/NA	Water	7470A	
480-213262-3	P2S2PWD	Total/NA	Water	7470A	
480-213262-4	P3S1PWD	Total/NA	Water	7470A	
480-213262-5	P3S2/3PWD	Total/NA	Water	7470A	
480-213262-6	P4S1PWD	Total/NA	Water	7470A	
480-213262-7	DUP1	Total/NA	Water	7470A	
MB 480-686036/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686036/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213262-6 MS	P4S1PWD	Total/NA	Water	7470A	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	7470A	

Analysis Batch: 686128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	7470A	686036
480-213262-2	P2S1PWD	Total/NA	Water	7470A	686036
480-213262-3	P2S2PWD	Total/NA	Water	7470A	686036
480-213262-4	P3S1PWD	Total/NA	Water	7470A	686036
480-213262-5	P3S2/3PWD	Total/NA	Water	7470A	686036
480-213262-6	P4S1PWD	Total/NA	Water	7470A	686036
480-213262-7	DUP1	Total/NA	Water	7470A	686036
MB 480-686036/1-A	Method Blank	Total/NA	Water	7470A	686036
LCS 480-686036/2-A	Lab Control Sample	Total/NA	Water	7470A	686036
480-213262-6 MS	P4S1PWD	Total/NA	Water	7470A	686036
480-213262-6 MSD	P4S1PWD	Total/NA	Water	7470A	686036

Analysis Batch: 686201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	6020A	685983
480-213262-2	P2S1PWD	Total/NA	Water	6020A	685983
480-213262-3	P2S2PWD	Total/NA	Water	6020A	685983
480-213262-4	P3S1PWD	Total/NA	Water	6020A	685983
480-213262-5	P3S2/3PWD	Total/NA	Water	6020A	685983
480-213262-6	P4S1PWD	Total/NA	Water	6020A	685983
480-213262-7	DUP1	Total/NA	Water	6020A	685983
MB 480-685983/1-A	Method Blank	Total/NA	Water	6020A	685983
LCS 480-685983/2-A	Lab Control Sample	Total/NA	Water	6020A	685983
480-213262-6 MS	P4S1PWD	Total/NA	Water	6020A	685983
480-213262-6 MSD	P4S1PWD	Total/NA	Water	6020A	685983

Analysis Batch: 686516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-685983/2-A	Lab Control Sample	Total/NA	Water	6020A	685983

Analysis Batch: 686928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	6010C	685982
480-213262-2	P2S1PWD	Total/NA	Water	6010C	685982
480-213262-3	P2S2PWD	Total/NA	Water	6010C	685982
480-213262-4	P3S1PWD	Total/NA	Water	6010C	685982
480-213262-5	P3S2/3PWD	Total/NA	Water	6010C	685982
480-213262-6	P4S1PWD	Total/NA	Water	6010C	685982

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Metals (Continued)

Analysis Batch: 686928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-7	DUP1	Total/NA	Water	6010C	685982
MB 480-685982/1-A	Method Blank	Total/NA	Water	6010C	685982
LCS 480-685982/2-A	Lab Control Sample	Total/NA	Water	6010C	685982
480-213262-6 MS	P4S1PWD	Total/NA	Water	6010C	685982
480-213262-6 MSD	P4S1PWD	Total/NA	Water	6010C	685982

Analysis Batch: 687447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	6010C	685982
480-213262-2	P2S1PWD	Total/NA	Water	6010C	685982
480-213262-3	P2S2PWD	Total/NA	Water	6010C	685982
480-213262-4	P3S1PWD	Total/NA	Water	6010C	685982
480-213262-5	P3S2/3PWD	Total/NA	Water	6010C	685982
480-213262-6	P4S1PWD	Total/NA	Water	6010C	685982
480-213262-7	DUP1	Total/NA	Water	6010C	685982
480-213262-6 MS	P4S1PWD	Total/NA	Water	6010C	685982
480-213262-6 MSD	P4S1PWD	Total/NA	Water	6010C	685982

Analysis Batch: 687678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-685982/1-A	Method Blank	Total/NA	Water	6010C	685982
LCS 480-685982/2-A	Lab Control Sample	Total/NA	Water	6010C	685982

General Chemistry

Analysis Batch: 685937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	7196A	
480-213262-2	P2S1PWD	Total/NA	Water	7196A	
480-213262-3	P2S2PWD	Total/NA	Water	7196A	
480-213262-4	P3S1PWD	Total/NA	Water	7196A	
480-213262-5	P3S2/3PWD	Total/NA	Water	7196A	
480-213262-6	P4S1PWD	Total/NA	Water	7196A	
480-213262-7	DUP1	Total/NA	Water	7196A	
MB 480-685937/3	Method Blank	Total/NA	Water	7196A	
LCS 480-685937/4	Lab Control Sample	Total/NA	Water	7196A	
480-213262-6 MS	P4S1PWD	Total/NA	Water	7196A	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	7196A	
480-213262-7 MS	DUP1	Total/NA	Water	7196A	
480-213262-7 DU	DUP1	Total/NA	Water	7196A	

Analysis Batch: 685958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 4110B	
480-213262-2	P2S1PWD	Total/NA	Water	SM 4110B	
480-213262-3	P2S2PWD	Total/NA	Water	SM 4110B	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 4110B	
480-213262-6	P4S1PWD	Total/NA	Water	SM 4110B	
480-213262-7	DUP1	Total/NA	Water	SM 4110B	
MB 480-685958/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-685958/5	Lab Control Sample	Total/NA	Water	SM 4110B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 685958 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-6 MS	P4S1PWD	Total/NA	Water	SM 4110B	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	SM 4110B	

Prep Batch: 685993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	351.2	
480-213262-2	P2S1PWD	Total/NA	Water	351.2	
480-213262-3	P2S2PWD	Total/NA	Water	351.2	
480-213262-4	P3S1PWD	Total/NA	Water	351.2	
480-213262-5	P3S2/3PWD	Total/NA	Water	351.2	
480-213262-6	P4S1PWD	Total/NA	Water	351.2	
480-213262-7	DUP1	Total/NA	Water	351.2	
MB 480-685993/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-685993/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213262-2 MS	P2S1PWD	Total/NA	Water	351.2	
480-213262-6 MS	P4S1PWD	Total/NA	Water	351.2	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	351.2	

Analysis Batch: 686004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	Nitrate by calc	
480-213262-2	P2S1PWD	Total/NA	Water	Nitrate by calc	
480-213262-3	P2S2PWD	Total/NA	Water	Nitrate by calc	
480-213262-4	P3S1PWD	Total/NA	Water	Nitrate by calc	
480-213262-5	P3S2/3PWD	Total/NA	Water	Nitrate by calc	
480-213262-6	P4S1PWD	Total/NA	Water	Nitrate by calc	
480-213262-7	DUP1	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 5210B	
480-213262-2	P2S1PWD	Total/NA	Water	SM 5210B	
480-213262-3	P2S2PWD	Total/NA	Water	SM 5210B	
480-213262-4	P3S1PWD	Total/NA	Water	SM 5210B	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 5210B	
480-213262-6	P4S1PWD	Total/NA	Water	SM 5210B	
480-213262-7	DUP1	Total/NA	Water	SM 5210B	
USB 480-686009/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686009/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213262-6 MS	P4S1PWD	Total/NA	Water	SM 5210B	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	SM 5210B	

Analysis Batch: 686041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	410.4	
480-213262-2	P2S1PWD	Total/NA	Water	410.4	
480-213262-3	P2S2PWD	Total/NA	Water	410.4	
480-213262-4	P3S1PWD	Total/NA	Water	410.4	
480-213262-5	P3S2/3PWD	Total/NA	Water	410.4	
480-213262-6	P4S1PWD	Total/NA	Water	410.4	
480-213262-7	DUP1	Total/NA	Water	410.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 686041 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686041/28	Method Blank	Total/NA	Water	410.4	
MB 480-686041/4	Method Blank	Total/NA	Water	410.4	
LCS 480-686041/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686041/5	Lab Control Sample	Total/NA	Water	410.4	
480-213262-6 MS	P4S1PWD	Total/NA	Water	410.4	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	410.4	
480-213262-7 MS	DUP1	Total/NA	Water	410.4	

Analysis Batch: 686073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	351.2	685993
480-213262-2	P2S1PWD	Total/NA	Water	351.2	685993
480-213262-3	P2S2PWD	Total/NA	Water	351.2	685993
480-213262-4	P3S1PWD	Total/NA	Water	351.2	685993
480-213262-5	P3S2/3PWD	Total/NA	Water	351.2	685993
480-213262-6	P4S1PWD	Total/NA	Water	351.2	685993
480-213262-7	DUP1	Total/NA	Water	351.2	685993
MB 480-685993/1-A	Method Blank	Total/NA	Water	351.2	685993
LCS 480-685993/2-A	Lab Control Sample	Total/NA	Water	351.2	685993
480-213262-2 MS	P2S1PWD	Total/NA	Water	351.2	685993
480-213262-6 MS	P4S1PWD	Total/NA	Water	351.2	685993
480-213262-6 MSD	P4S1PWD	Total/NA	Water	351.2	685993

Analysis Batch: 686074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	350.1	
480-213262-2	P2S1PWD	Total/NA	Water	350.1	
480-213262-3	P2S2PWD	Total/NA	Water	350.1	
480-213262-4	P3S1PWD	Total/NA	Water	350.1	
480-213262-5	P3S2/3PWD	Total/NA	Water	350.1	
480-213262-6	P4S1PWD	Total/NA	Water	350.1	
480-213262-7	DUP1	Total/NA	Water	350.1	
MB 480-686074/27	Method Blank	Total/NA	Water	350.1	
MB 480-686074/3	Method Blank	Total/NA	Water	350.1	
LCS 480-686074/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686074/4	Lab Control Sample	Total/NA	Water	350.1	
480-213262-1 MS	P1/3LLPWD	Total/NA	Water	350.1	
480-213262-6 MS	P4S1PWD	Total/NA	Water	350.1	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	350.1	

Analysis Batch: 686082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 2540C	
480-213262-2	P2S1PWD	Total/NA	Water	SM 2540C	
480-213262-3	P2S2PWD	Total/NA	Water	SM 2540C	
480-213262-4	P3S1PWD	Total/NA	Water	SM 2540C	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 2540C	
480-213262-6	P4S1PWD	Total/NA	Water	SM 2540C	
480-213262-7	DUP1	Total/NA	Water	SM 2540C	
MB 480-686082/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686082/2	Lab Control Sample	Total/NA	Water	SM 2540C	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 686082 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-6 DU	P4S1PWD	Total/NA	Water	SM 2540C	

Analysis Batch: 686087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	9012B	
480-213262-2	P2S1PWD	Total/NA	Water	9012B	
480-213262-3	P2S2PWD	Total/NA	Water	9012B	
480-213262-4	P3S1PWD	Total/NA	Water	9012B	
480-213262-5	P3S2/3PWD	Total/NA	Water	9012B	
480-213262-6	P4S1PWD	Total/NA	Water	9012B	
480-213262-7	DUP1	Total/NA	Water	9012B	
MB 480-686087/21	Method Blank	Total/NA	Water	9012B	
MB 480-686087/47	Method Blank	Total/NA	Water	9012B	
MB 480-686087/75	Method Blank	Total/NA	Water	9012B	
HLCS 480-686087/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686087/23	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686087/48	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686087/76	Lab Control Sample	Total/NA	Water	9012B	
480-213262-3 MS	P2S2PWD	Total/NA	Water	9012B	
480-213262-6 MS	P4S1PWD	Total/NA	Water	9012B	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	9012B	

Analysis Batch: 686088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-2	P2S1PWD	Total/NA	Water	420.4	
480-213262-3	P2S2PWD	Total/NA	Water	420.4	
480-213262-4	P3S1PWD	Total/NA	Water	420.4	
480-213262-5	P3S2/3PWD	Total/NA	Water	420.4	
480-213262-6	P4S1PWD	Total/NA	Water	420.4	
480-213262-7	DUP1	Total/NA	Water	420.4	
MB 480-686088/16	Method Blank	Total/NA	Water	420.4	
LCS 480-686088/17	Lab Control Sample	Total/NA	Water	420.4	
480-213262-2 MS	P2S1PWD	Total/NA	Water	420.4	
480-213262-6 MS	P4S1PWD	Total/NA	Water	420.4	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	420.4	

Analysis Batch: 686103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-4	P3S1PWD	Total/NA	Water	SM 4110B	
MB 480-686103/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686103/5	Lab Control Sample	Total/NA	Water	SM 4110B	

Analysis Batch: 686130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	9038	
480-213262-2	P2S1PWD	Total/NA	Water	9038	
480-213262-3	P2S2PWD	Total/NA	Water	9038	
480-213262-4	P3S1PWD	Total/NA	Water	9038	
480-213262-5	P3S2/3PWD	Total/NA	Water	9038	
480-213262-6	P4S1PWD	Total/NA	Water	9038	
480-213262-7	DUP1	Total/NA	Water	9038	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 686130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686130/101	Method Blank	Total/NA	Water	9038	
MB 480-686130/108	Method Blank	Total/NA	Water	9038	
MB 480-686130/187	Method Blank	Total/NA	Water	9038	
MB 480-686130/193	Method Blank	Total/NA	Water	9038	
MB 480-686130/201	Method Blank	Total/NA	Water	9038	
LCS 480-686130/107	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/192	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/200	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/207	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/214	Lab Control Sample	Total/NA	Water	9038	
480-213262-2 MS	P2S1PWD	Total/NA	Water	9038	
480-213262-2 MSD	P2S1PWD	Total/NA	Water	9038	
480-213262-6 MS	P4S1PWD	Total/NA	Water	9038	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	9038	

Analysis Batch: 686138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 2120B	
480-213262-2	P2S1PWD	Total/NA	Water	SM 2120B	
480-213262-3	P2S2PWD	Total/NA	Water	SM 2120B	
480-213262-4	P3S1PWD	Total/NA	Water	SM 2120B	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 2120B	
480-213262-6	P4S1PWD	Total/NA	Water	SM 2120B	
480-213262-7	DUP1	Total/NA	Water	SM 2120B	
MB 480-686138/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686138/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213262-6 MS	P4S1PWD	Total/NA	Water	SM 2120B	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	SM 2120B	

Analysis Batch: 686139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	310.2	
480-213262-2	P2S1PWD	Total/NA	Water	310.2	
480-213262-3	P2S2PWD	Total/NA	Water	310.2	
480-213262-4	P3S1PWD	Total/NA	Water	310.2	
480-213262-5	P3S2/3PWD	Total/NA	Water	310.2	
480-213262-6	P4S1PWD	Total/NA	Water	310.2	
480-213262-7	DUP1	Total/NA	Water	310.2	
MB 480-686139/138	Method Blank	Total/NA	Water	310.2	
LCS 480-686139/144	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/155	Lab Control Sample	Total/NA	Water	310.2	
480-213262-6 MS	P4S1PWD	Total/NA	Water	310.2	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	310.2	

Analysis Batch: 686268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-2	P2S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-3	P2S2PWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-4	P3S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 4500 Cl- E	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 686268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-6	P4S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-7	DUP1	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/180	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/195	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/204	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/212	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/221	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/194	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/203	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/211	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/220	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213262-6 MS	P4S1PWD	Total/NA	Water	SM 4500 Cl- E	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	9060A	
480-213262-2	P2S1PWD	Total/NA	Water	9060A	
480-213262-3	P2S2PWD	Total/NA	Water	9060A	
480-213262-4	P3S1PWD	Total/NA	Water	9060A	
480-213262-5	P3S2/3PWD	Total/NA	Water	9060A	
480-213262-6	P4S1PWD	Total/NA	Water	9060A	
480-213262-7	DUP1	Total/NA	Water	9060A	
MB 480-686338/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686338/5	Lab Control Sample	Total/NA	Water	9060A	
480-213262-2 MS	P2S1PWD	Total/NA	Water	9060A	
480-213262-6 MS	P4S1PWD	Total/NA	Water	9060A	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	9060A	
480-213262-3 DU	P2S2PWD	Total/NA	Water	9060A	

Analysis Batch: 686418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	SM 2340C	
480-213262-2	P2S1PWD	Total/NA	Water	SM 2340C	
480-213262-3	P2S2PWD	Total/NA	Water	SM 2340C	
480-213262-4	P3S1PWD	Total/NA	Water	SM 2340C	
480-213262-5	P3S2/3PWD	Total/NA	Water	SM 2340C	
480-213262-6	P4S1PWD	Total/NA	Water	SM 2340C	
480-213262-7	DUP1	Total/NA	Water	SM 2340C	
MB 480-686418/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686418/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213262-6 MS	P4S1PWD	Total/NA	Water	SM 2340C	
480-213262-6 MSD	P4S1PWD	Total/NA	Water	SM 2340C	
480-213262-5 DU	P3S2/3PWD	Total/NA	Water	SM 2340C	

Analysis Batch: 686464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	420.4	
MB 480-686464/16	Method Blank	Total/NA	Water	420.4	
MB 480-686464/46	Method Blank	Total/NA	Water	420.4	
LCS 480-686464/17	Lab Control Sample	Total/NA	Water	420.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

General Chemistry (Continued)

Analysis Batch: 686464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686464/47	Lab Control Sample	Total/NA	Water	420.4	

Field Service / Mobile Lab

Analysis Batch: 687534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-1	P1/3LLPWD	Total/NA	Water	Field Sampling	
480-213262-2	P2S1PWD	Total/NA	Water	Field Sampling	
480-213262-3	P2S2PWD	Total/NA	Water	Field Sampling	
480-213262-4	P3S1PWD	Total/NA	Water	Field Sampling	
480-213262-5	P3S2/3PWD	Total/NA	Water	Field Sampling	
480-213262-6	P4S1PWD	Total/NA	Water	Field Sampling	
480-213262-7	DUP1	Total/NA	Water	Field Sampling	

Analysis Batch: 688895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213262-9	P2S3PWD	Total/NA	Water	Dry Well	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P1/3LLPWD

Lab Sample ID: 480-213262-1

Date Collected: 10/02/23 12:10

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685872	ZN	EET BUF	10/03/23 18:02
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:03
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 19:42
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 16:52
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 14:59
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 09:53
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:28
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:20
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:40
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:11
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 08:43
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 10:56
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/04/23 19:25
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:14
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		1	685958	AF	EET BUF	10/03/23 15:55
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 11:30
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 12:10

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Date Collected: 10/02/23 11:21

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685872	ZN	EET BUF	10/03/23 18:26
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:06
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 19:45
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 16:54
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:00

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S1PWD

Lab Sample ID: 480-213262-2

Date Collected: 10/02/23 11:21

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 09:53
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:30
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:20
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:43
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 08:32
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:08
Total/NA	Analysis	9038		5	686130	CG	EET BUF	10/04/23 12:02
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/04/23 22:50
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:15
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		1	685958	AF	EET BUF	10/03/23 16:13
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 11:40
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 11:21

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Date Collected: 10/02/23 11:00

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685872	ZN	EET BUF	10/03/23 18:51
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:10
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 19:49
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 16:56
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:02
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 09:53
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:31
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:20
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:45
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 08:40
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:02
Total/NA	Analysis	9038		8	686130	CG	EET BUF	10/04/23 12:03

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P2S2PWD

Lab Sample ID: 480-213262-3

Date Collected: 10/02/23 11:00

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/04/23 23:49
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:16
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		1	685958	AF	EET BUF	10/03/23 16:32
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 11:40
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 11:00

Client Sample ID: P3S1PWD

Lab Sample ID: 480-213262-4

Date Collected: 10/02/23 11:40

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685872	ZN	EET BUF	10/03/23 19:15
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:13
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 20:02
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 16:58
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:03
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 09:53
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:32
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:20
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:48
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 08:43
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:10
Total/NA	Analysis	9038		22	686130	CG	EET BUF	10/04/23 12:19
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 00:49
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:18
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		5	686103	AF	EET BUF	10/05/23 03:41
Total/NA	Analysis	SM 4500 Cl- E		23	686268	CG	EET BUF	10/05/23 12:37
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 11:40

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P3S2/3PWD

Lab Sample ID: 480-213262-5

Date Collected: 10/02/23 12:22

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685872	ZN	EET BUF	10/03/23 19:40
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:16
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 20:06
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 17:01
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:04
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 09:53
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:35
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:20
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:50
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 08:47
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:13
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 11:00
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 01:20
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:19
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		1	685958	AF	EET BUF	10/03/23 17:08
Total/NA	Analysis	SM 4500 CI- E		1	686268	CG	EET BUF	10/05/23 11:33
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 12:22

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685942	AXK	EET BUF	10/03/23 14:35
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:20
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 20:09
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 17:03
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:08

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: P4S1PWD

Lab Sample ID: 480-213262-6

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 10:21
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:37
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:26
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 16:32
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 09:10
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:35
Total/NA	Analysis	9038		4	686130	CG	EET BUF	10/04/23 12:07
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/04/23 17:57
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:09
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		1	685958	AF	EET BUF	10/03/23 17:26
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 11:33
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 10:45

Client Sample ID: DUP1

Lab Sample ID: 480-213262-7

Date Collected: 10/02/23 10:45

Matrix: Water

Date Received: 10/03/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685942	AXK	EET BUF	10/03/23 14:57
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	686928	LMH	EET BUF	10/10/23 17:46
Total/NA	Prep	3005A			685982	MP	EET BUF	10/04/23 07:51
Total/NA	Analysis	6010C		1	687447	LMH	EET BUF	10/13/23 20:25
Total/NA	Prep	3020A			685983	MP	EET BUF	10/04/23 07:38
Total/NA	Analysis	6020A		1	686201	BMB	EET BUF	10/04/23 17:22
Total/NA	Prep	7470A			686036	NVK	EET BUF	10/04/23 09:43
Total/NA	Analysis	7470A		1	686128	NVK	EET BUF	10/04/23 15:13
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 10:00
Total/NA	Analysis	350.1		1	686074	CLT	EET BUF	10/04/23 08:40
Total/NA	Prep	351.2			685993	GW	EET BUF	10/03/23 16:00
Total/NA	Analysis	351.2		1	686073	CLT	EET BUF	10/04/23 08:26
Total/NA	Analysis	410.4		1	686041	DLG	EET BUF	10/03/23 17:01
Total/NA	Analysis	420.4		1	686088	CLT	EET BUF	10/04/23 09:20
Total/NA	Analysis	7196A		1	685937	CLT	EET BUF	10/03/23 10:15
Total/NA	Analysis	9012B		1	686087	CLT	EET BUF	10/04/23 09:16
Total/NA	Analysis	9038		5	686130	CG	EET BUF	10/04/23 12:05

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Client Sample ID: DUP1

Date Collected: 10/02/23 10:45

Date Received: 10/03/23 09:00

Lab Sample ID: 480-213262-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 01:48
Total/NA	Analysis	Nitrate by calc		1	686004	KB	EET BUF	10/03/23 18:23
Total/NA	Analysis	SM 2120B		1	686138	DSC	EET BUF	10/04/23 09:25
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686082	AB	EET BUF	10/04/23 11:10
Total/NA	Analysis	SM 4110B		5	685958	AF	EET BUF	10/03/23 18:57
Total/NA	Analysis	SM 4500 Cl- E		17	686268	CG	EET BUF	10/05/23 12:37
Total/NA	Analysis	SM 5210B		1	686009	GW	EET BUF	10/03/23 23:59
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/02/23 10:45

Client Sample ID: TB

Date Collected: 10/02/23 00:00

Date Received: 10/03/23 09:00

Lab Sample ID: 480-213262-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	685942	AXK	EET BUF	10/03/23 15:19

Client Sample ID: P2S3PWD

Date Collected: 10/02/23 00:00

Date Received: 10/03/23 09:00

Lab Sample ID: 480-213262-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	688895	RTV	EET BUF	10/24/23 14:57

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9038		Water	Sulfate
Dry Well		Water	Dry Well
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Dry Well	Dry Well	None	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213262-1	P1/3LLPWD	Water	10/02/23 12:10	10/03/23 09:00
480-213262-2	P2S1PWD	Water	10/02/23 11:21	10/03/23 09:00
480-213262-3	P2S2PWD	Water	10/02/23 11:00	10/03/23 09:00
480-213262-4	P3S1PWD	Water	10/02/23 11:40	10/03/23 09:00
480-213262-5	P3S2/3PWD	Water	10/02/23 12:22	10/03/23 09:00
480-213262-6	P4S1PWD	Water	10/02/23 10:45	10/03/23 09:00
480-213262-7	DUP1	Water	10/02/23 10:45	10/03/23 09:00
480-213262-8	TB	Water	10/02/23 00:00	10/03/23 09:00
480-213262-9	P2S3PWD	Water	10/02/23 00:00	10/03/23 09:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Porewater - Baseline

Job ID: 480-213262-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2

Chain of Custody Record

Client Information		Sampler: <u>Grant Yang / Jin Key</u>		Lab PM: <u>VanDette, Ryan T</u>	Carrier Tracking No(s):		COC No: <u>480-188296-9410.1</u>
Client Contact: <u>Mr. Darik Jordan</u>		Phone: <u>585 298 0511</u>		E-Mail: <u>Ryan.VanDette@et.eurofins.com</u>	State of Origin:		Page: <u>1 of 2</u>
Company: <u>Barton & Loguidice, D.P.C.</u>		PWSID:		Job #:			
Address: <u>11 Centre Park Suite 203</u>		Due Date Requested:		Analysis Requested			
City: <u>Rochester</u>		TAT Requested (days): <u>3-5</u>					
State, Zip: <u>NY, 14614</u>		Compliance Project: <u>Δ Yes Δ No</u>					
Phone: _____		Purchase Order not required					
Email: <u>djordan@bartonandloguidice.com</u>		WO #:					
Project Name: <u>Chautauqua County Landfills/ Event Desc: CCLF Porewater Bas</u>		Project #: <u>48007730</u>					
Site: <u>New York</u>		SSOW#:					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, B=biomass, A=air)	Field Filtered Sample (Yes or No)	Field Filtered Sample (Yes or No)
P1/3LLPWD	10/2/23	1210	Water	Water	Water	Water	Water
P2S1PWD	11/21	1121	Water	Water	Water	Water	Water
P2S2PWD	11/00	1100	Water	Water	Water	Water	Water
P3S1PWD	11/40	1140	Water	Water	Water	Water	Water
P3S2/3PWD	12/22	1222	Water	Water	Water	Water	Water
P4S1PWD	10/45	1045	Water	Water	Water	Water	Water
MS	10/45	1045	Water	Water	Water	Water	Water
MSD	10/45	1045	Water	Water	Water	Water	Water
DUP	-	-	Water	Water	Water	Water	Water
Possible Hazard Identification		☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					
Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:		Date:		Special Instructions/QC Requirements:			
Relinquished by: <u>[Signature]</u>		Date/Time: <u>10/2/23 15:57</u>		Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months			
Relinquished by: <u>[Signature]</u>		Date/Time: <u>10/2/23 15:57</u>		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Relinquished by: <u>[Signature]</u>		Date/Time: <u>10/2/23 15:57</u>		Special Instructions/QC Requirements:			
Relinquished by: <u>[Signature]</u>		Date/Time: <u>10/2/23 15:57</u>		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No: <u>317 412 319 # 1355</u>		Cooler Temperature(s) °C and Other Remarks: <u>317 412 319 # 1355</u>			

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-88S
 JOB #: 280.014.001
 Temperature: 70-5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	10.81
Measured Well Depth (feet)*:	12.24
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	0.2

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY/JDK

Date: 10/4/23

Time: 1201

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.6

Actual Volume of Water Purged (gallons): 0.25

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1112 Date: 10/5/23 SWL: 11.38

SAMPLING DATA

Sample Appearance

Color: 11 Haze Sediment: Fines Present

Odor: none

Field Measured Parameters

pH (Standard Units)	7.27	Sp. Conductivity (umhos/cm)	1620
Temperature (F)	62.8	Eh-Redox Potential (mV)	240
Turbidity (NTUs)	12.1	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

13 Bottles - NO TDS, BOD, Nitrate

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-89
 JOB #: 280.014.001
 Temperature: 60.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	57.58
Measured Well Depth (feet)*:	129.3
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	11.7

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/4/23
 Time: 1620

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 35.1

Actual Volume of Water Purged (gallons): 20 - static

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1040 Date: 10/5/23 SWL: 57.35

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.63	Sp. Conductivity (umhos/cm)	427
Temperature (F)	52.3	Eh-Redox Potential (mV)	25
Turbidity (NTUs)	2.56	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

11e / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-89S
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 12.13
 Measured Well Depth (feet)*: 13.04
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 0.60

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JPK
 Date: 10/4/23
 Time: 1714

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume of Water To Be Purged (gallons): 1.8

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JPK Time: 1800 Date: 10/5/23 SWL: 12.53

SAMPLING DATA

Sample Appearance
 Color: Cloudy tan
 Odor: None
 Sediment:

Field Measured Parameters

pH (Standard Units)	8.77	Sp. Conductivity (umhos/cm)	428
Temperature (F)	82.6	Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Insufficient recharge to obtain sample 4500ml

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: TB-93S
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: ☒ Groundwater ☐ Surface Water ☐ Other (specify): _____
☐ Sediment ☐ Leachate

WATER LEVEL DATA

Static Water Level (feet)*:	<u>16.4</u>
Measured Well Depth (feet)*:	<u>10.5</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>0.076</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/4/23
 Time: 1740

PURGING METHOD

Equipment: ☒ Bailer ☐ Submersible Pump ☐ Air Lift System
☐ Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump
☒ Dedicated ☐ Bladder Pump ☐ Grab

Calculated Volume Of Water To Be Purged (gallons): 0.048

Actual Volume of Water Purged (gallons): 0.016

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: ☐ Bailer ☐ Submersible Pump ☐ Air Lift System
☐ Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump
☐ Dedicated ☐ Bladder Pump ☐ Grab

Sampled by: GJY / JDK Time: _____ Date: 10/5/23 SWL: 10.46

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Insufficient volume to collect sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: TB-93R / Dup 4
 JOB #: 280.014.001
 Temperature: 60.55
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	47.06
Measured Well Depth (feet)*:	70.7
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	3.9

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/4/23
 Time: 1727

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.6

Actual Volume of Water Purged (gallons): 12

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Over 24 hours

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1000 Date: 10/5/23 SWL: 47.14

SAMPLING DATA

Sample Appearance
 Color: SL. Haze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.62	Sp. Conductivity (umhos/cm)	346
Temperature (F)	52.4	Eh-Redox Potential (mV)	235
Turbidity (NTUs)	5.94	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline + 16 / Dup 4

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: P1/3 LL- PWD
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point
 Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1210 Date: 10/2/23

SAMPLING DATA

Sample Appearance
 Color: 5k orange Haze Sediment: Suspends
 Odor: S. metallic

Field Measured Parameters

pH (Standard Units)	8.75	Sp. Conductivity (umhos/cm)	607
Temperature (F)	58.1	Eh-Redox Potential (mV)	197
Turbidity (NTUs)	1750	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseflow

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: P2S1-PWD
 JOB #: 280.014.001
 Temperature: 70
 Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1121 Date: 10/2/23

SAMPLING DATA

Sample Appearance: Clear
 Color: 5k petroleum
 Odor: organics + Sphallates

Field Measured Parameters

pH (Standard Units)	<u>7.25</u>	Sp. Conductivity (umhos/cm)	<u>1932</u>
Temperature (F)	<u>59.9</u>	Eh-Redox Potential (mV)	<u>14</u>
Turbidity (NTUs)	<u>6.64</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline + 16/DUP

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P2S2- PWD
 JOB #: 280.014.001
 Temperature: 60-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1100 Date: 10/2/23

SAMPLING DATA

Sample Appearance
 Color: cloudy / turbid Sediment: silt + shells
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>2.67</u>	Sp. Conductivity (umhos/cm)	<u>1862</u>
Temperature (F)	<u>59.8</u>	Eh-Redox Potential (mV)	<u>167</u>
Turbidity (NTUs)	<u>35.80</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: P2LL-PWD
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)	_____	Sp. Conductivity (umhos/cm)	_____
Temperature (F)	_____	Eh-Redox Potential (mV)	_____
Turbidity (NTUs)	_____	Dissolved Oxygen (mg/L)	_____

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

DRY - NO Sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: P2S3- PWD
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)	_____	Sp. Conductivity (umhos/cm)	_____
Temperature (F)	_____	Eh-Redox Potential (mV)	_____
Turbidity (NTUs)	_____	Dissolved Oxygen (mg/L)	_____

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

NO Flow - Inadequate water to obtain sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P3S1-PWD
 JOB #: 280.014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒
 Sediment ☐

Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

Measuring Point: Top of Riser

Measured by: _____

Date: _____

Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1140 Date: 10/2/23

SAMPLING DATA

Sample Appearance

Color: cloudy Sediment: Suspends + Settlers

Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.92</u>	Sp. Conductivity (umhos/cm)	<u>3034</u>
Temperature (F)	<u>63.1</u>	Eh-Redox Potential (mV)	<u>72</u>
Turbidity (NTUs)	<u>39.60</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: P3 S2/3- PWD
 JOB #: 280.014.001
 Temperature: 70°S
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1222 Date: 10/2/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	8.26	Sp. Conductivity (umhos/cm)	478
Temperature (F)	54.1	Eh-Redox Potential (mV)	128
Turbidity (NTUs)	4.29	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: cloudy

SAMPLE LOCATION: P4S1-PWD
 JOB #: 280.014.001
 Temperature: 60.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1045 Date: 10/2/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.31</u>	Sp. Conductivity (umhos/cm)	<u>766</u>
Temperature (F)	<u>58.2</u>	Eh-Redox Potential (mV)	<u>280</u>
Turbidity (NTUs)	<u>4.26</u>	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseflow + 16 / ms + 16 / msd

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213262-1

SDG Number:

Login Number: 213262

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

